

FIG. 1

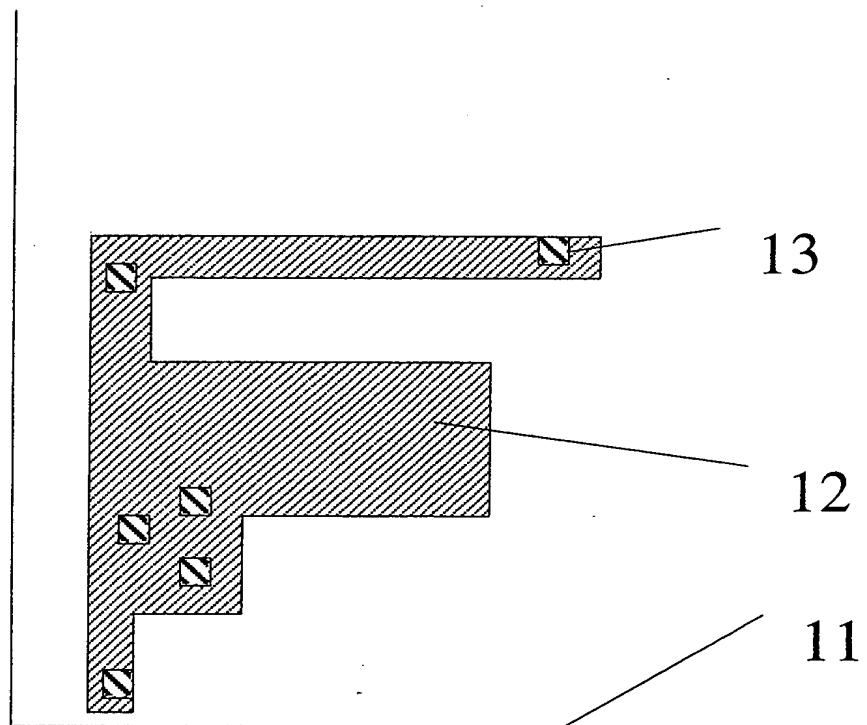


FIG. 2

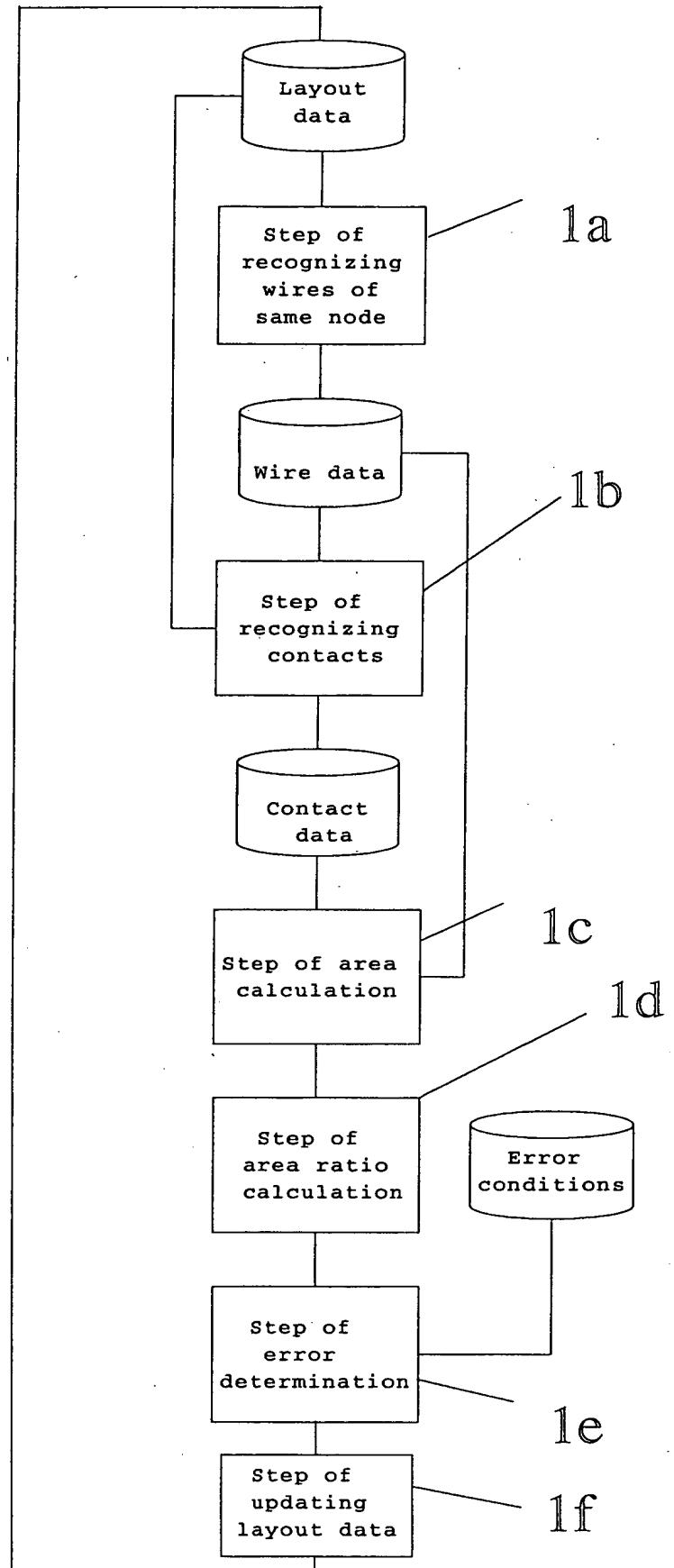


FIG. 3

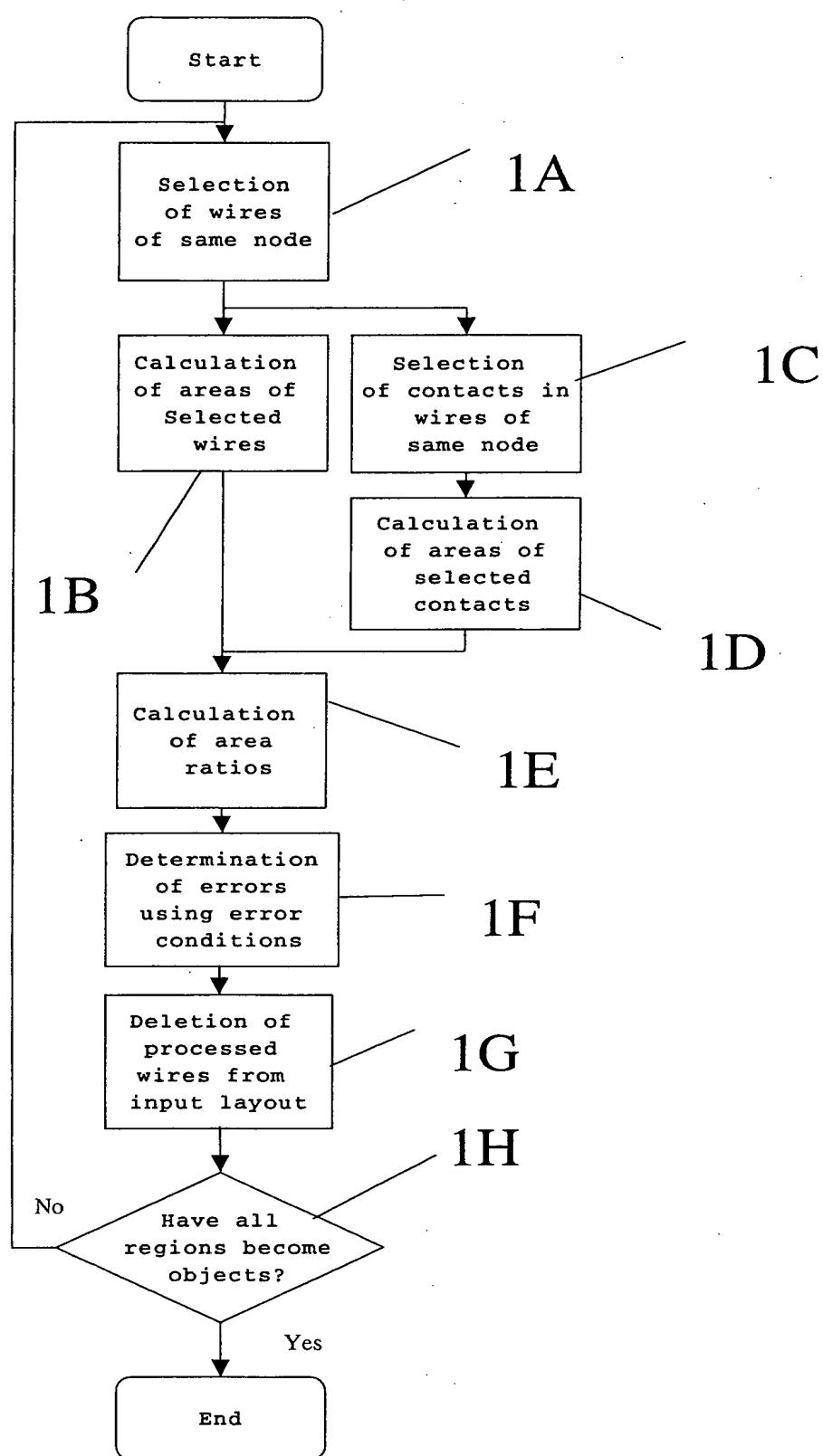


FIG. 4B

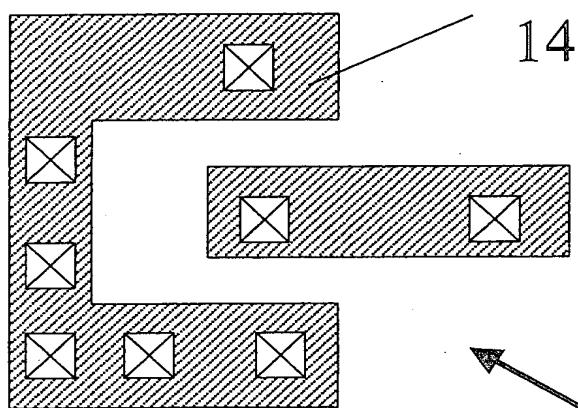


FIG. 4C

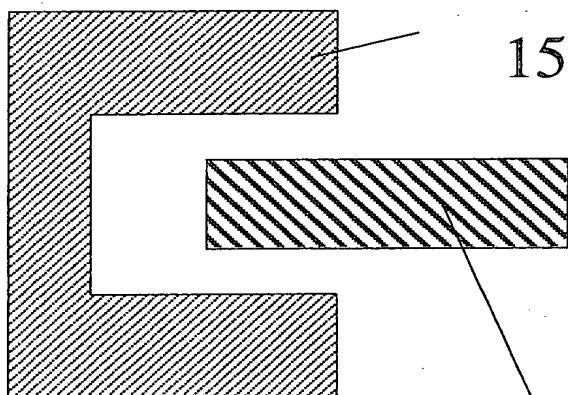


FIG. 4D

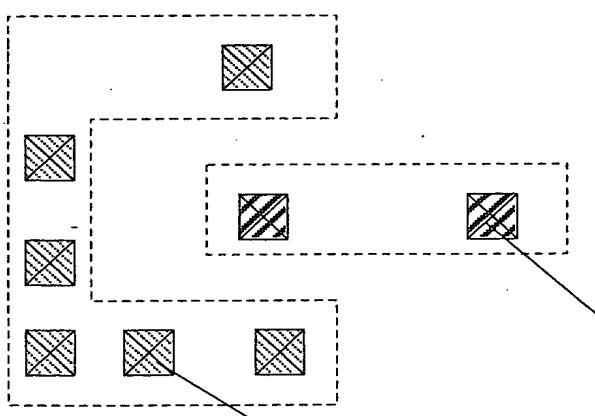
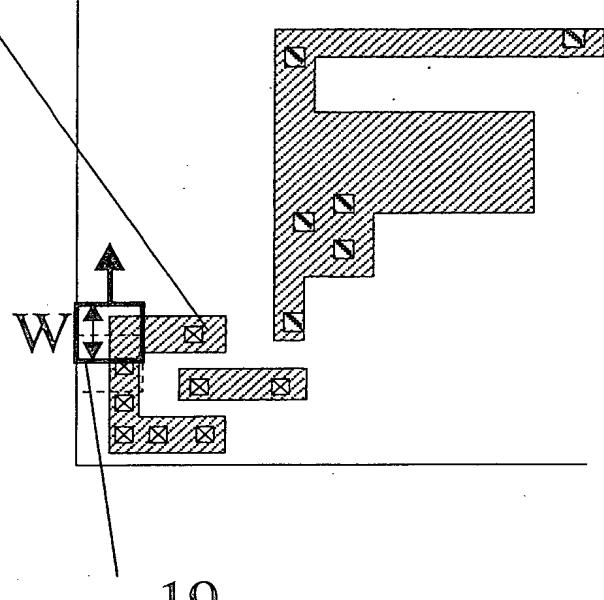


FIG. 4A



16

18

17

FIG. 5

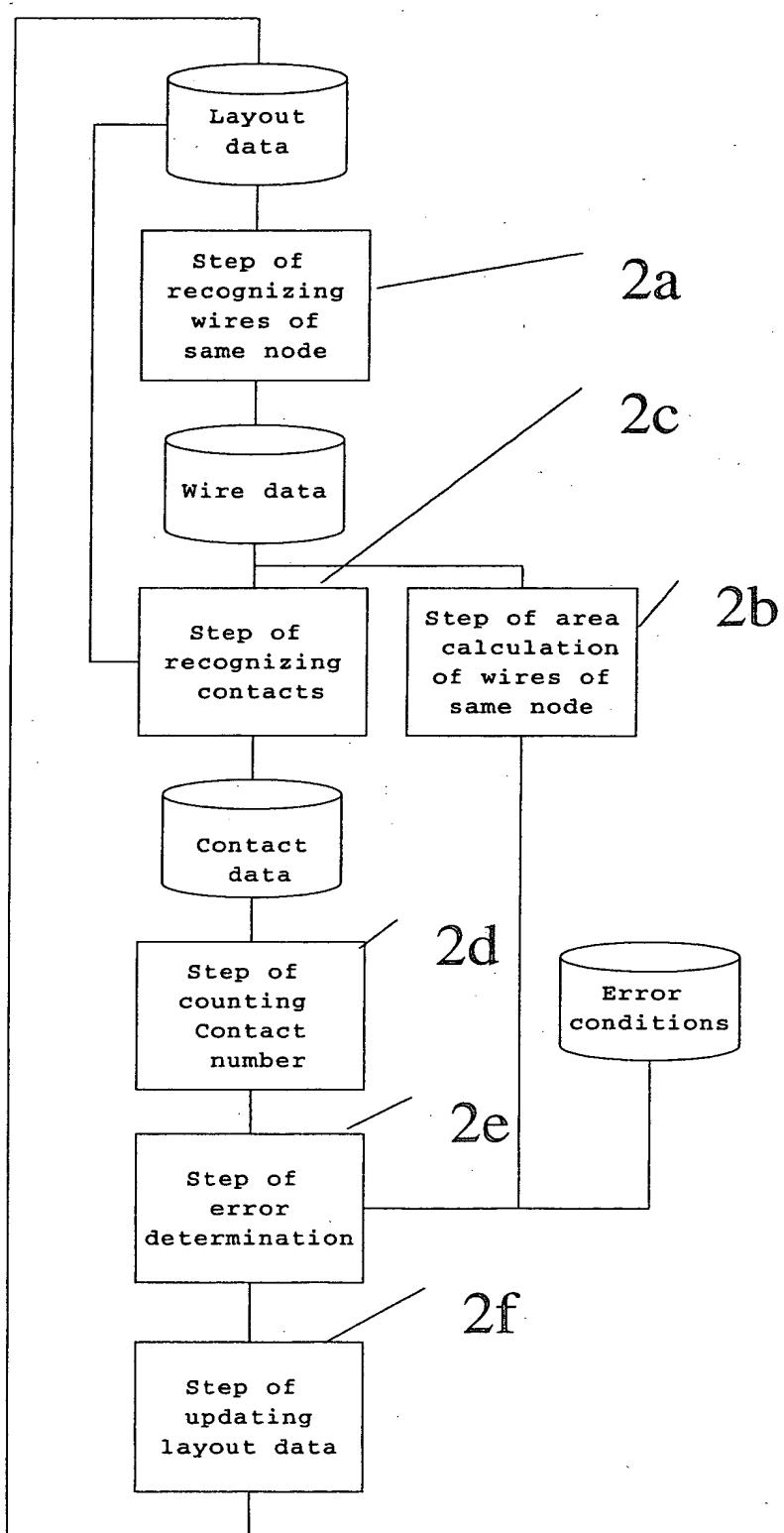


FIG. 6

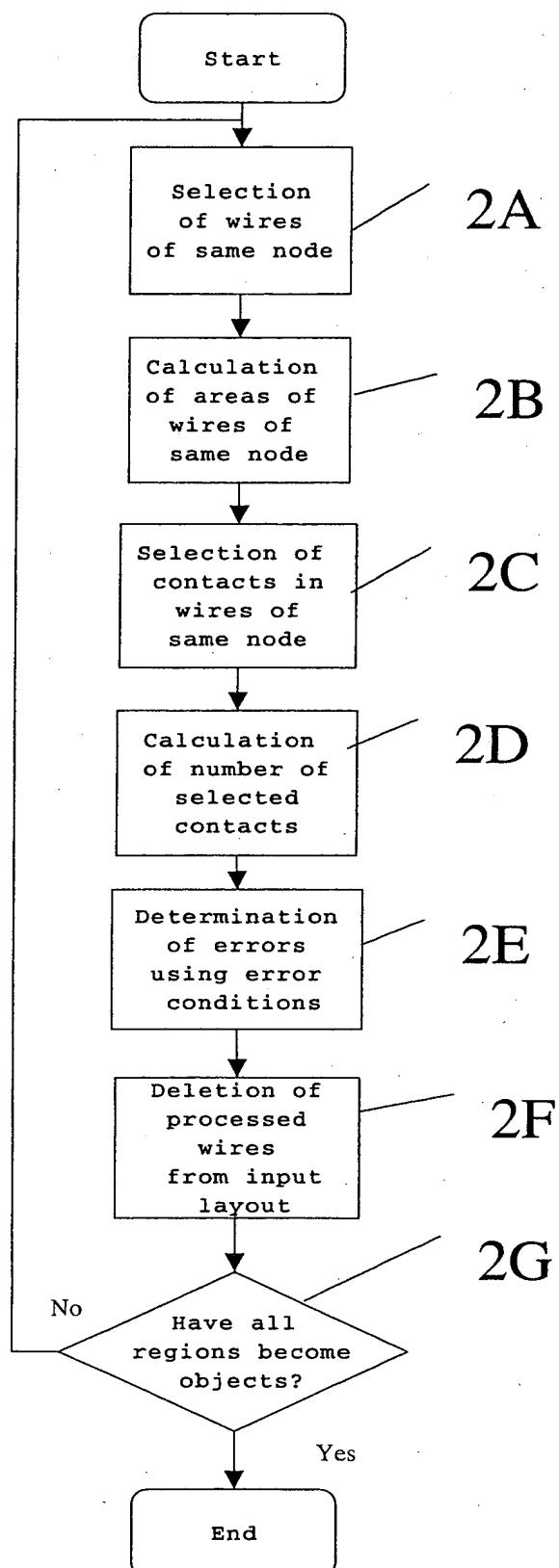


FIG. 7B

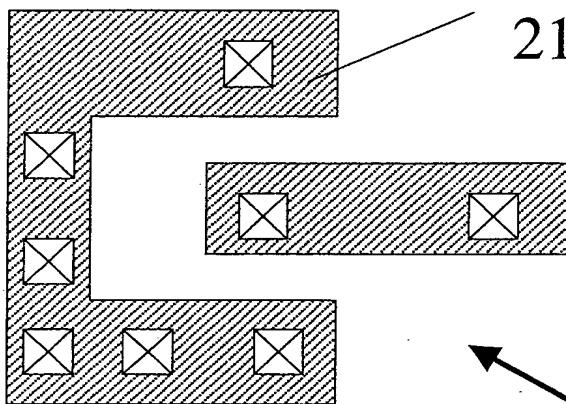


FIG. 7A

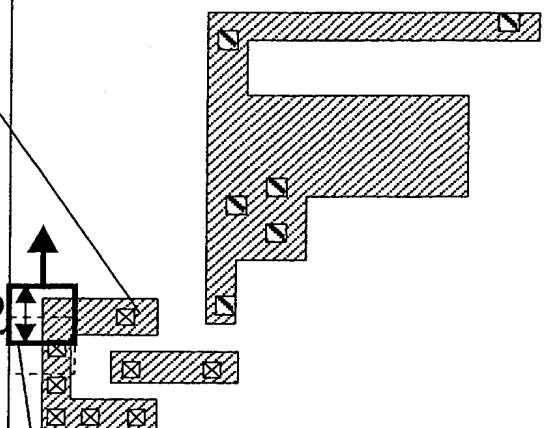


FIG. 7C

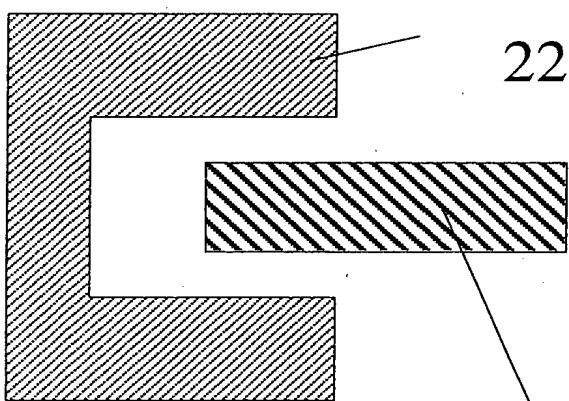


FIG. 7D

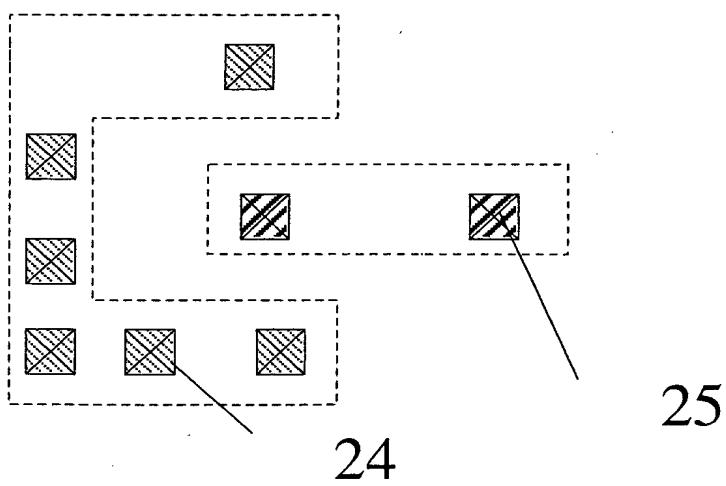


FIG. 8

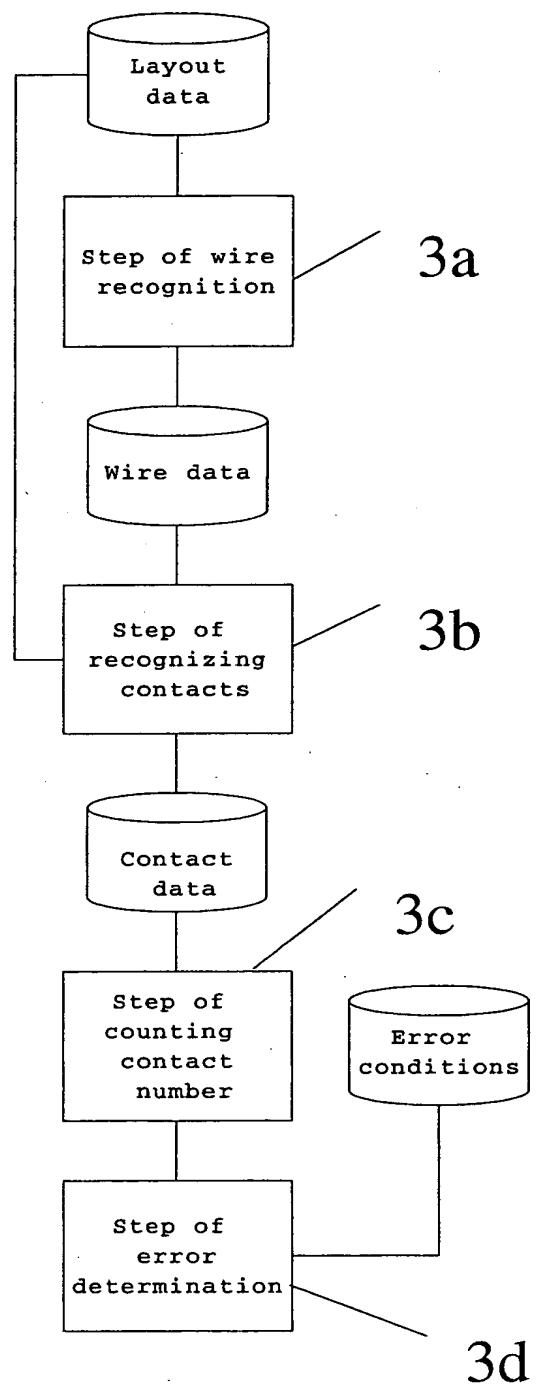


FIG. 9

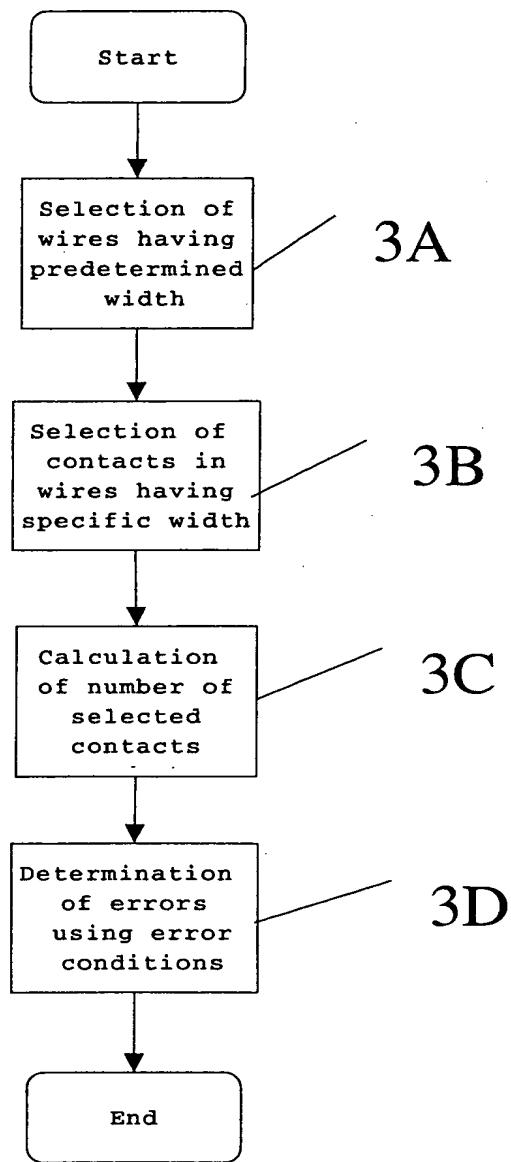


FIG. 10A

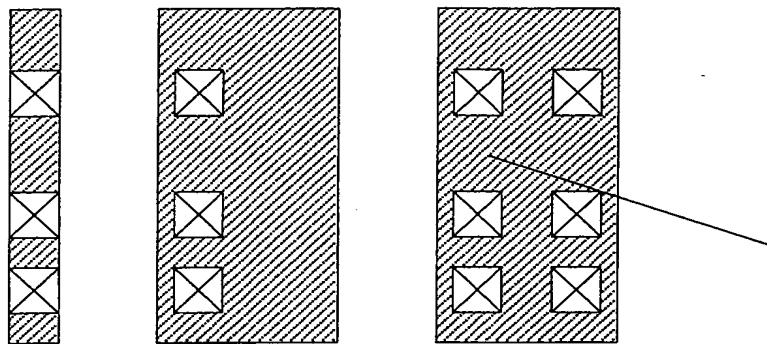


FIG. 10B

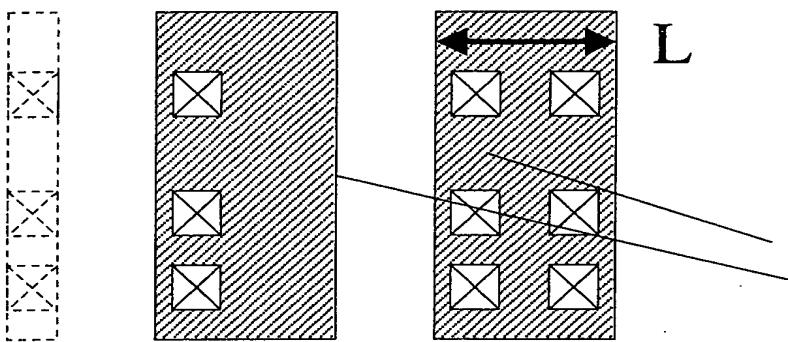


FIG. 10C

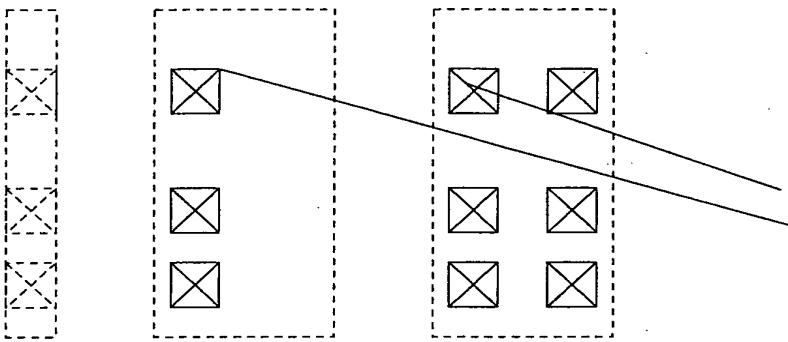


FIG. 10D

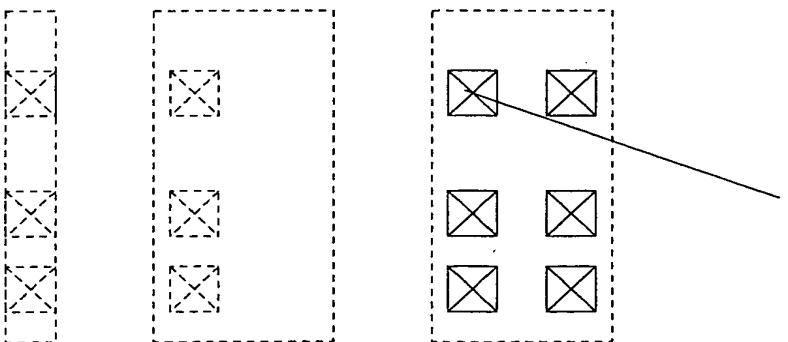


FIG. 11

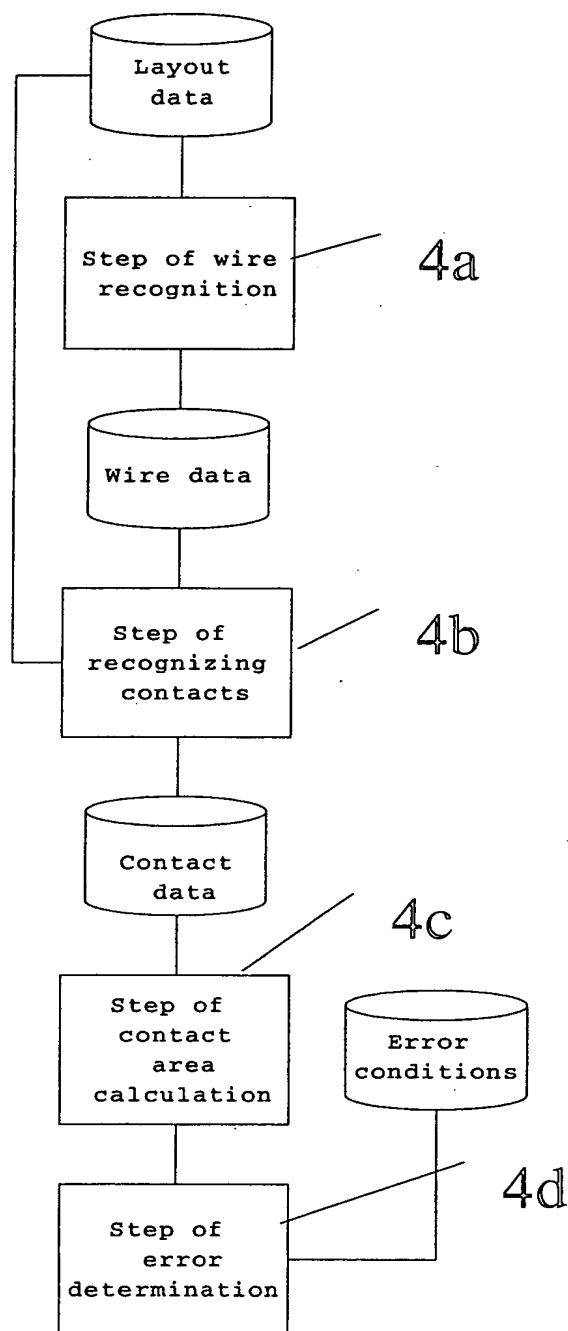


FIG. 12

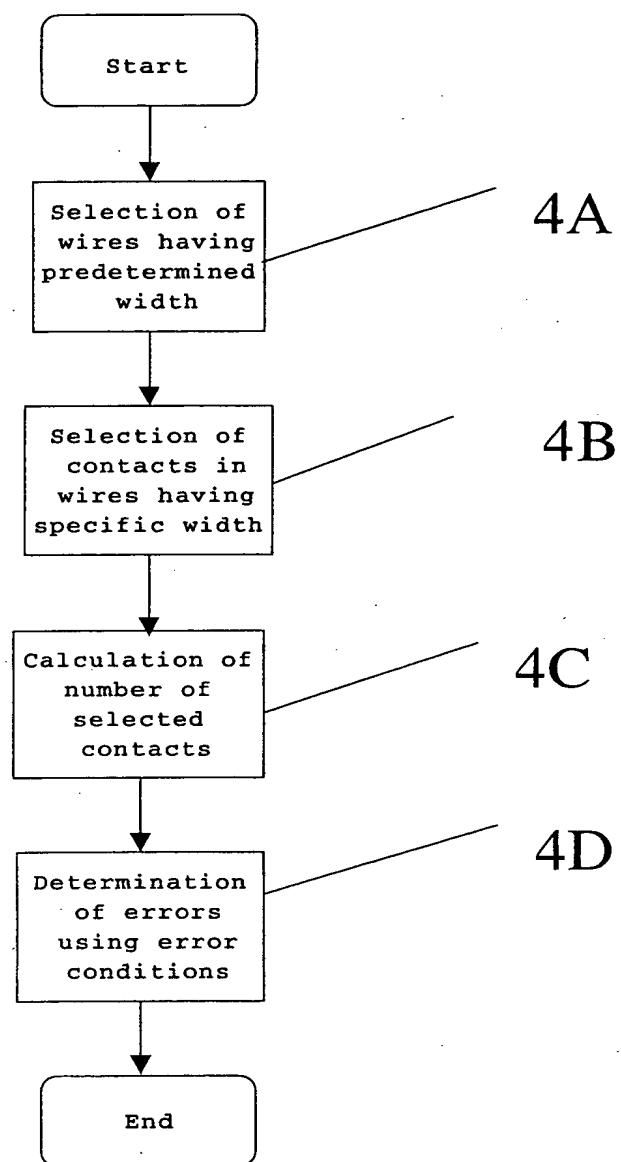


FIG. 13A

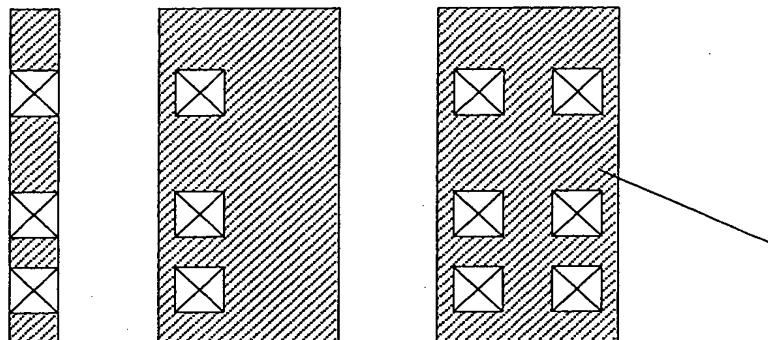


FIG. 13B

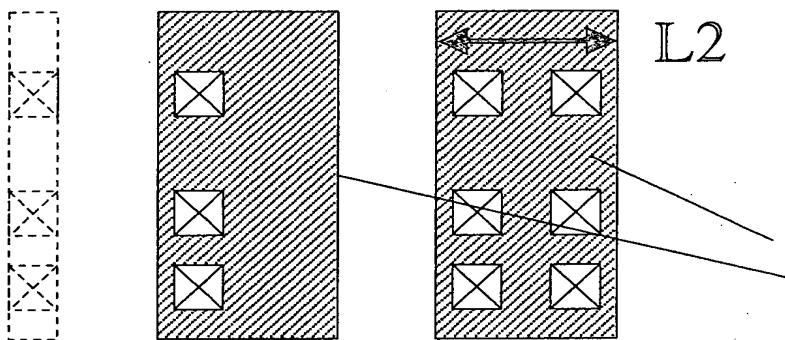


FIG. 13C

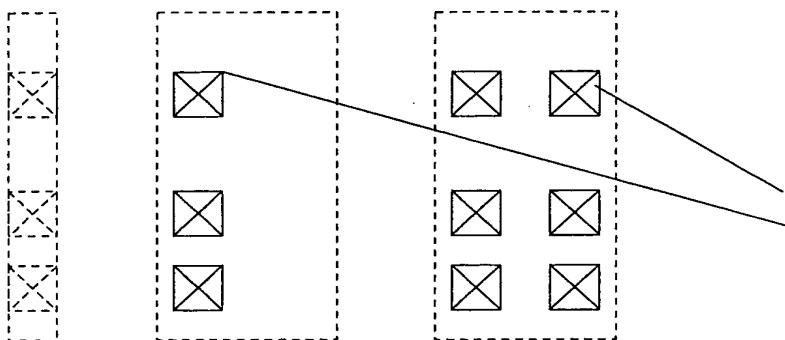


FIG. 13D

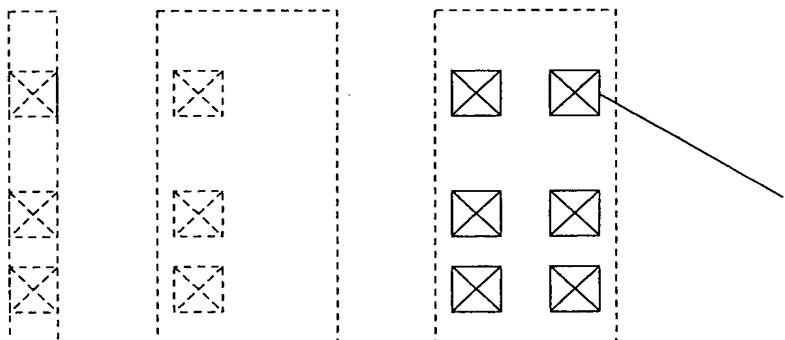


FIG. 14

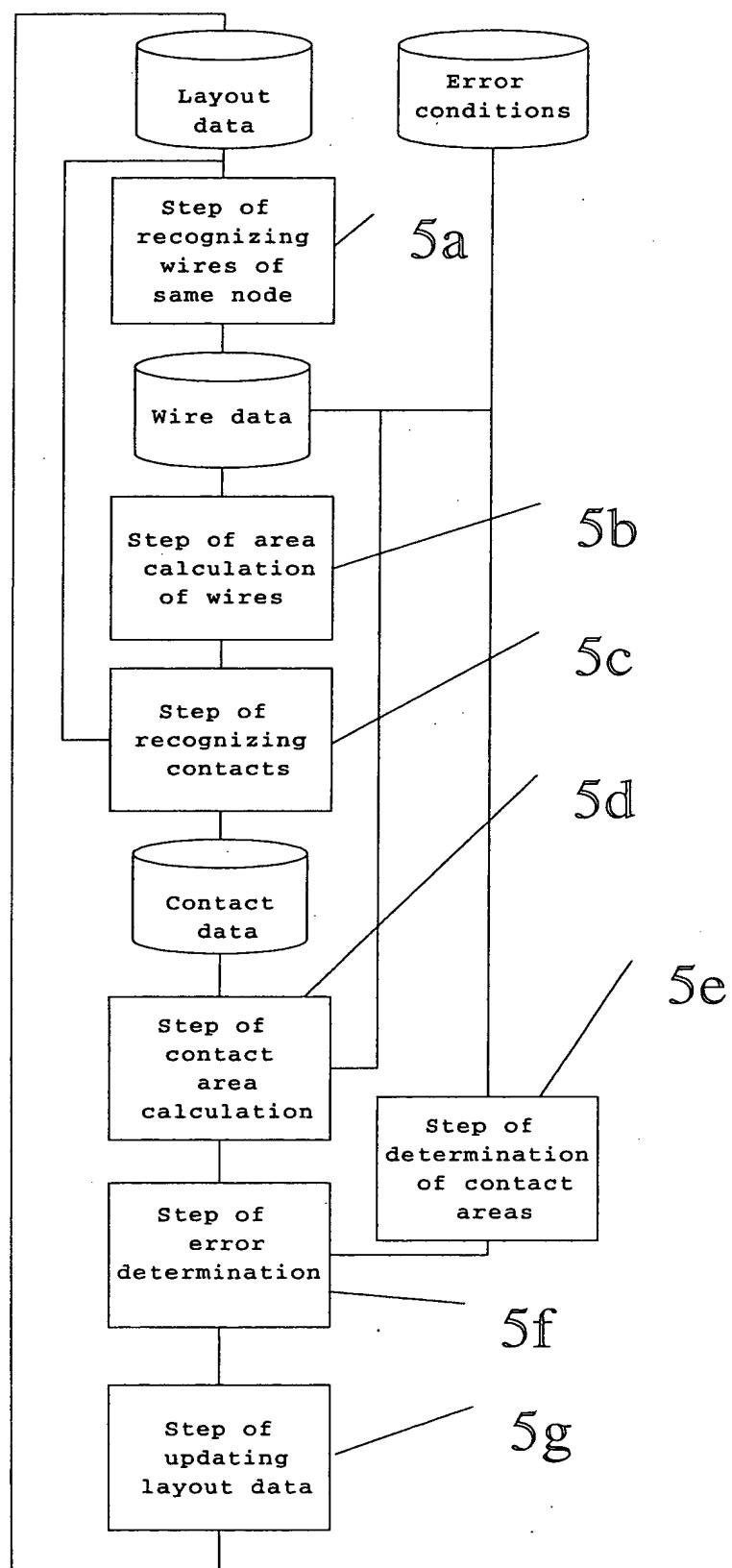


FIG. 15

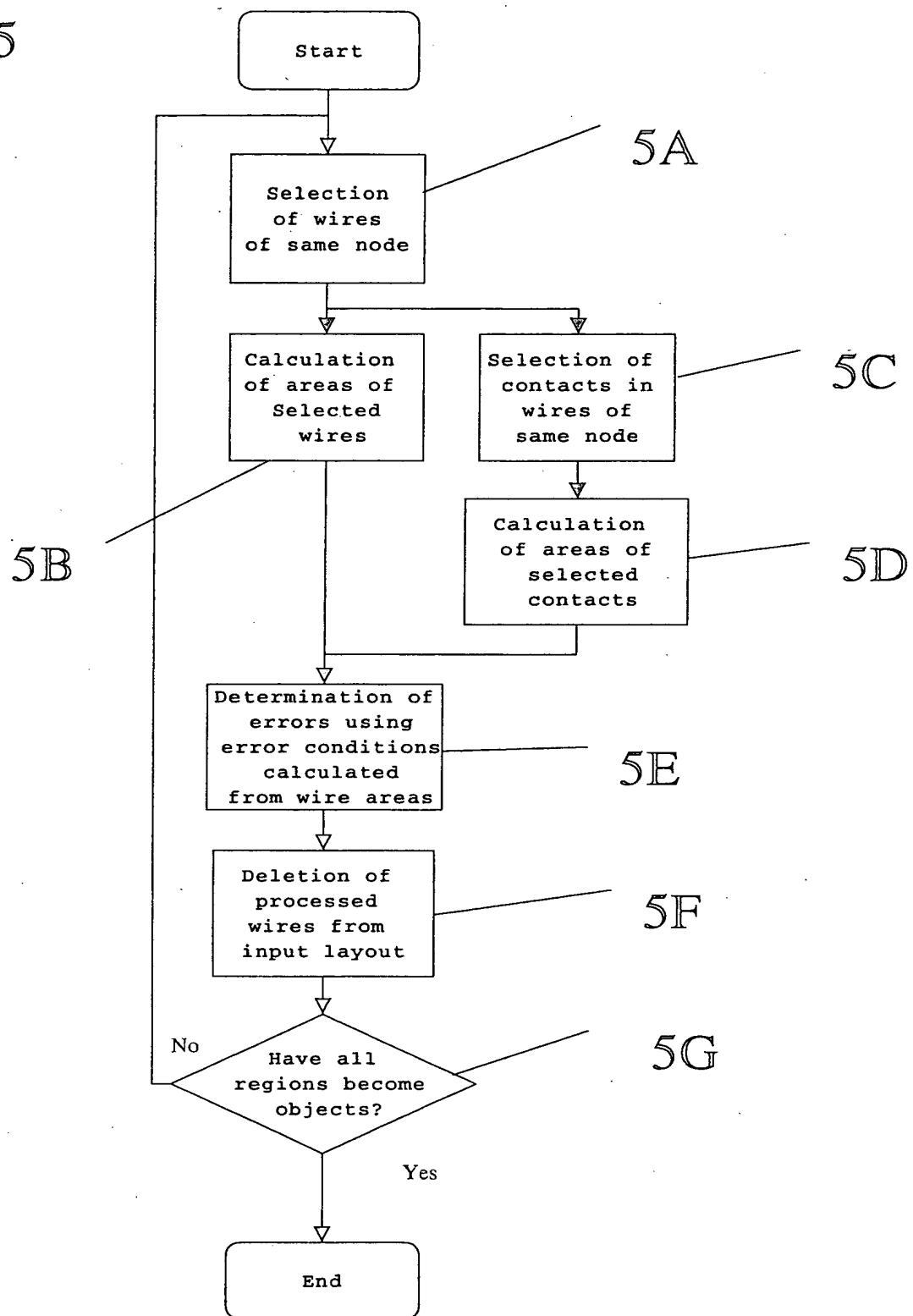


FIG. 16B

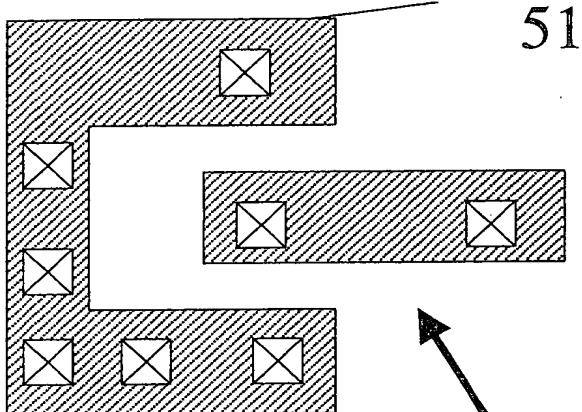


FIG. 16C

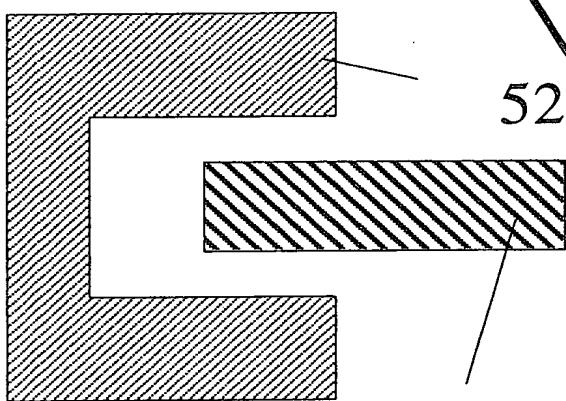


FIG. 16D

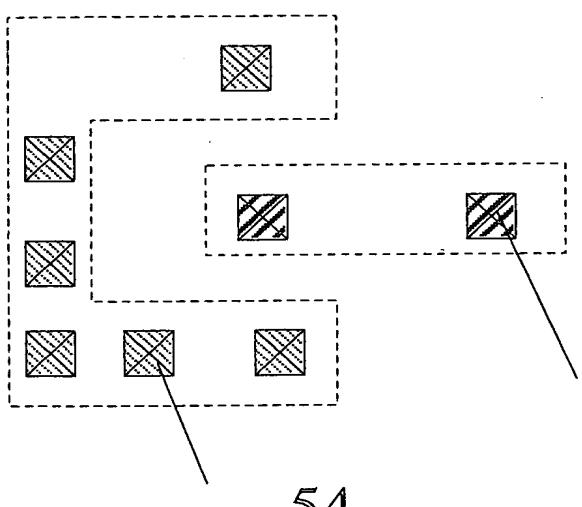


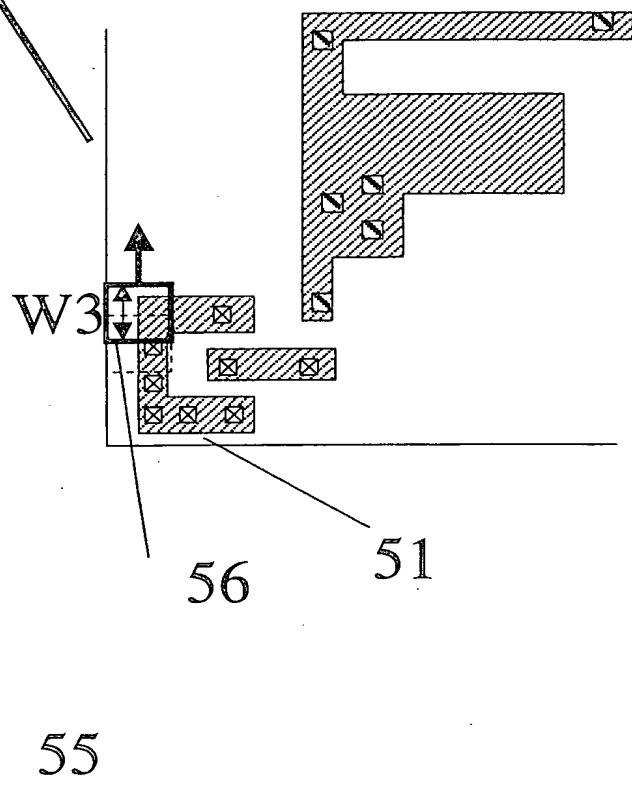
FIG. 16E

Diagram showing a rectangular layout structure labeled 57. It features a central rectangular area with a hatched pattern, surrounded by a larger rectangular region with a different hatched pattern. There are several small contact pads, each marked with an 'X' inside a square, located at the corners and along the inner edges of the structure.

B	B1	B2	B3	B4
X	4	9	16	25

Wire area range
B (μm^2) and contact
area X (μm^2) to be
determined as error

FIG. 16A



54

FIG. 17

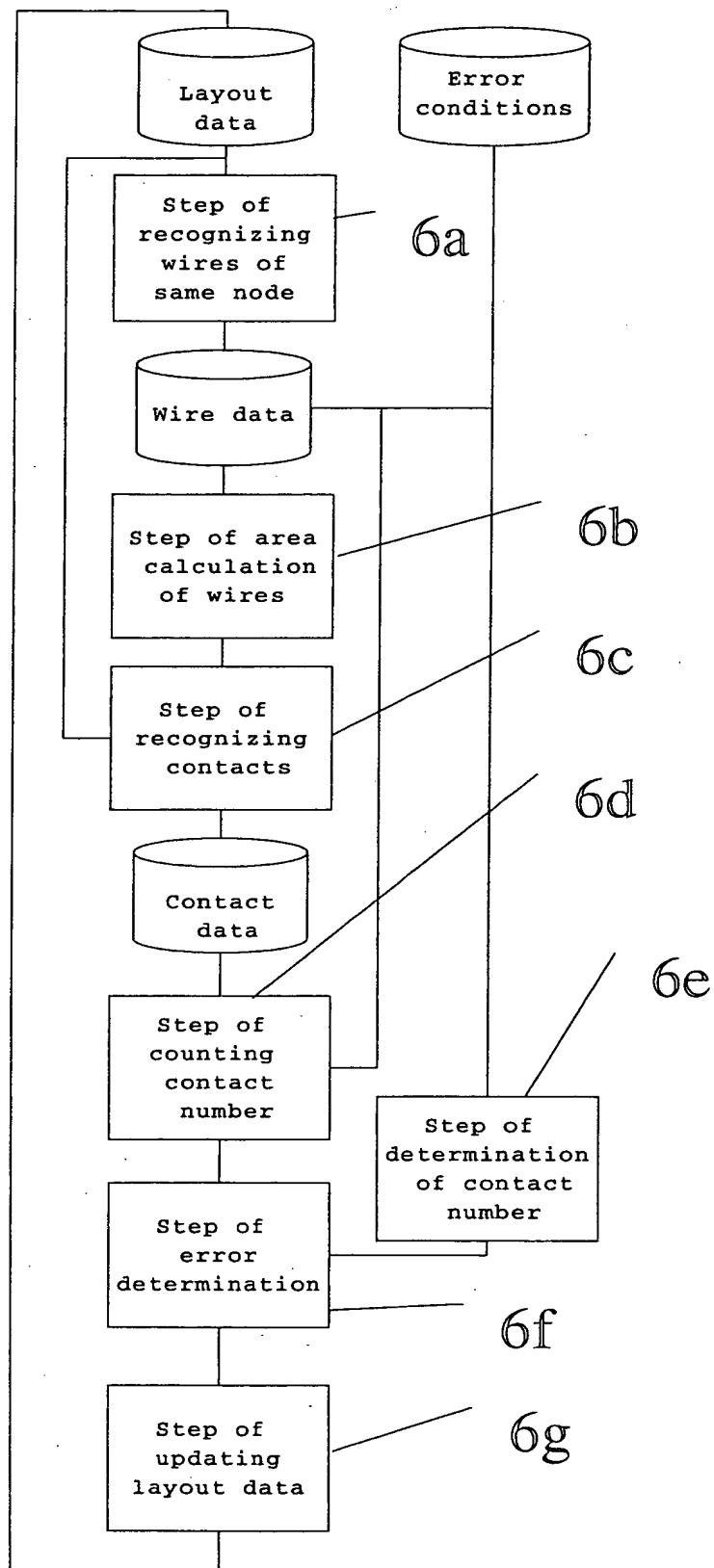


FIG. 18

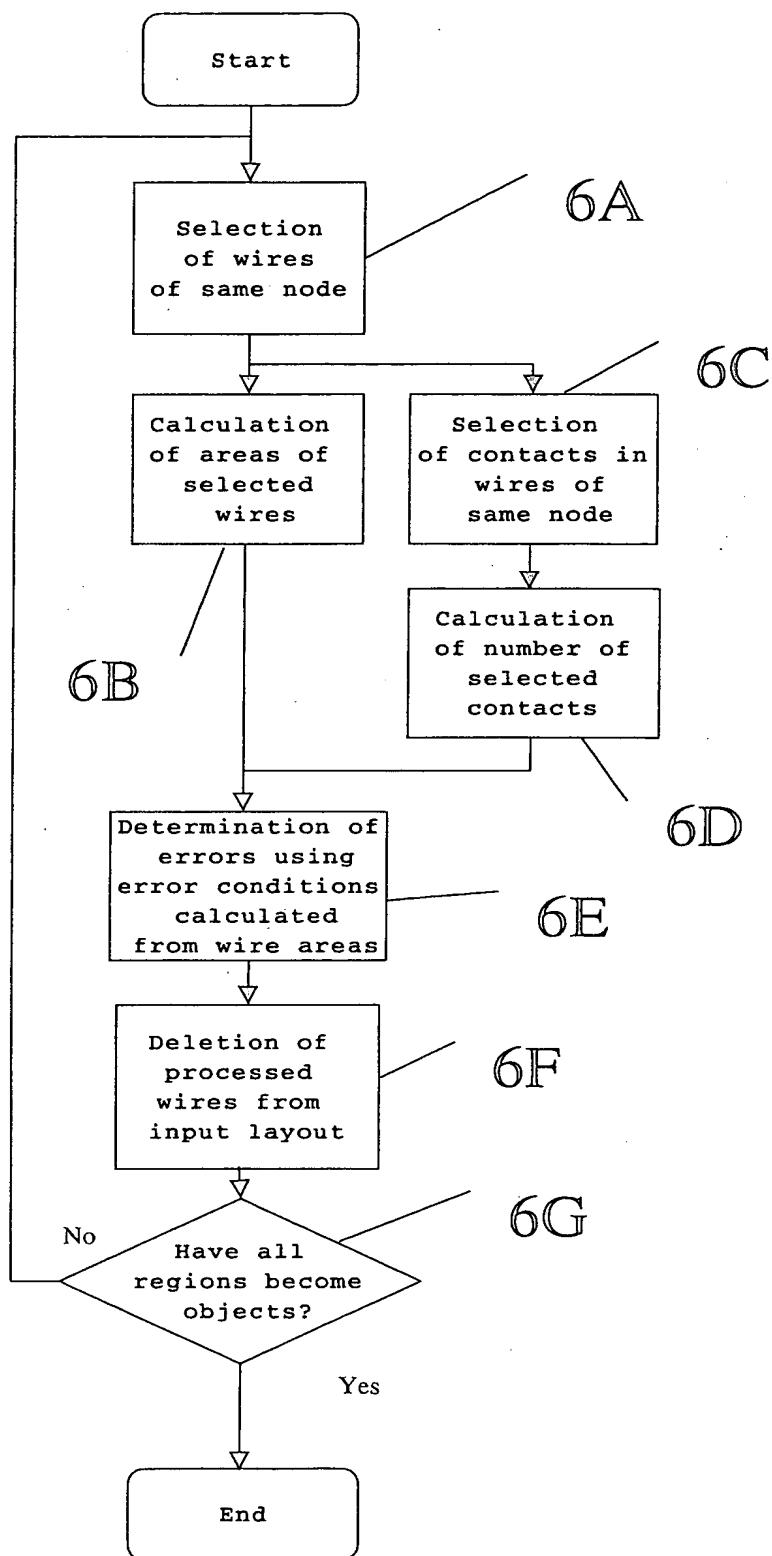


FIG. 19B

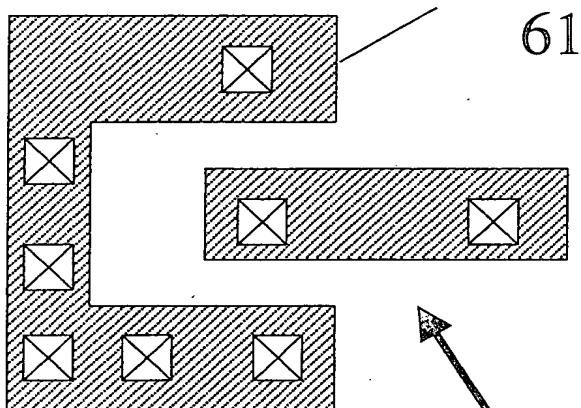


FIG. 19E

	B	B1	B2	B3	B4
C	1	2	4	9	

Wire area range B (μm^2)
and contact number C
to be determined as error

FIG. 19C

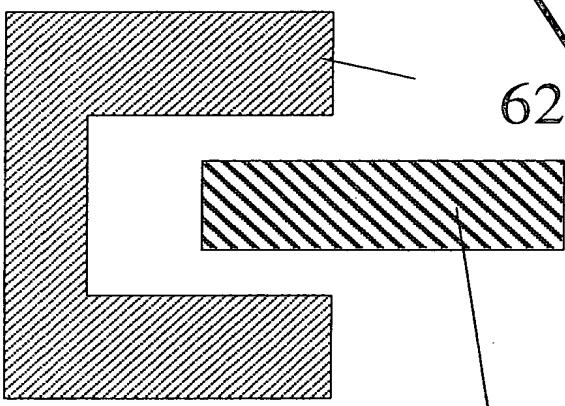


FIG. 19A

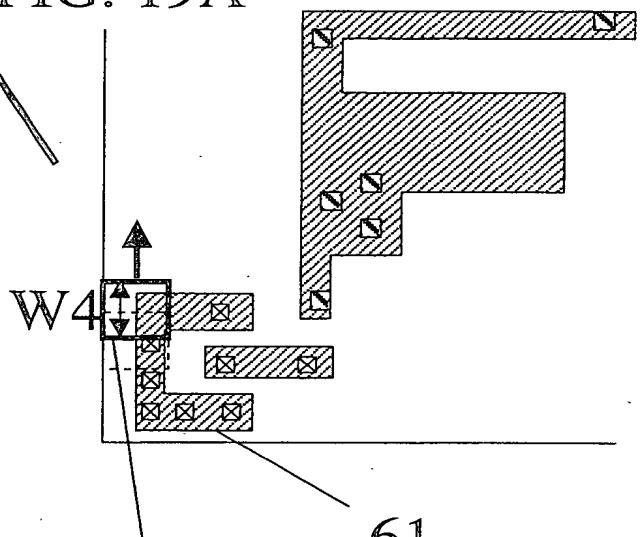


FIG. 19D

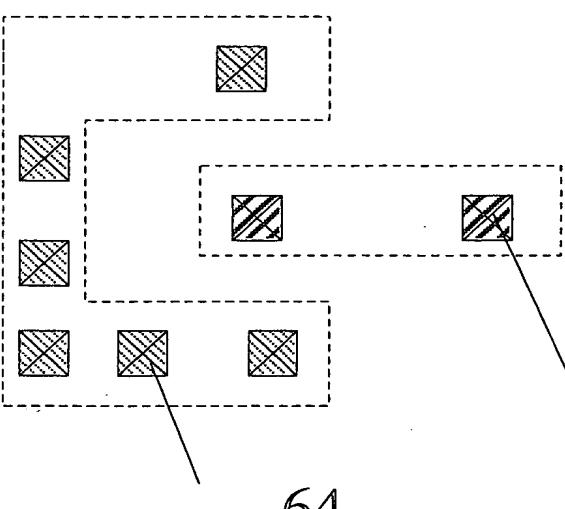


FIG. 20

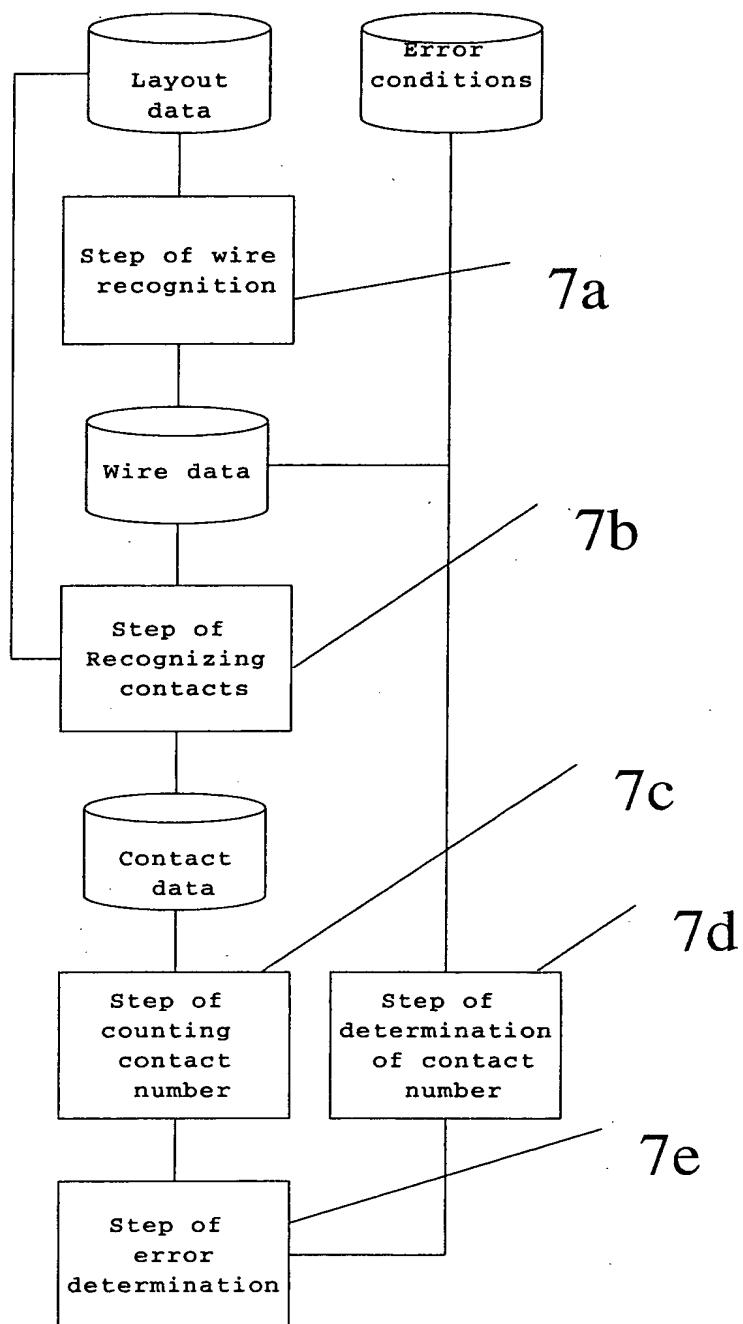


FIG. 21

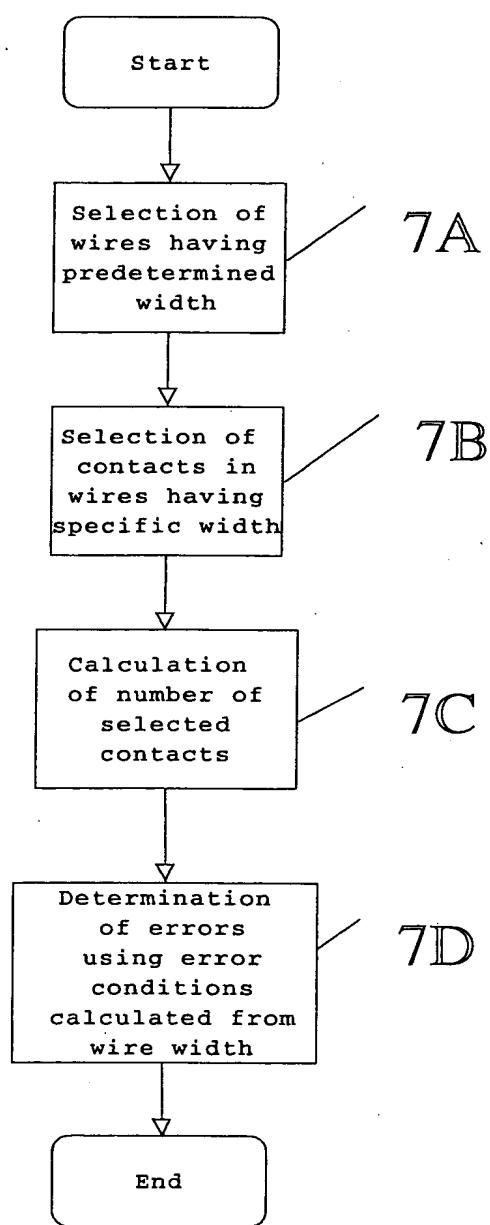


FIG. 22A

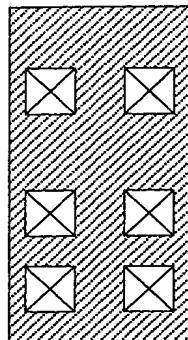
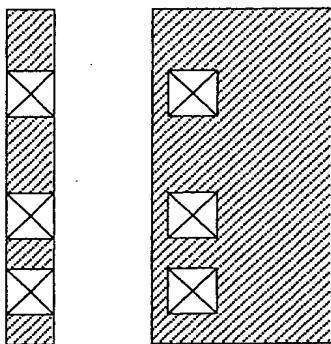


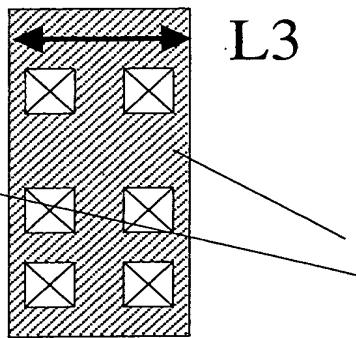
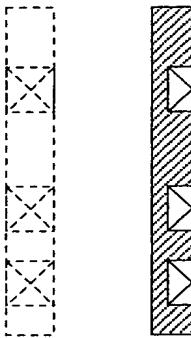
FIG. 22E

L3	W1	W2	W3	W4
C	4	6	8	10

77

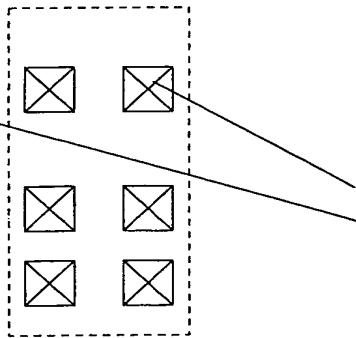
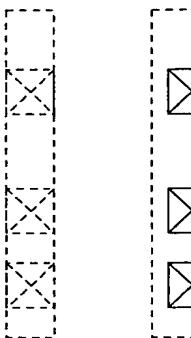
Wire width L3 (μm)
and contact number C
to be determined
as error

FIG. 22B



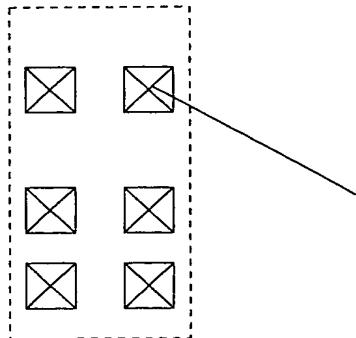
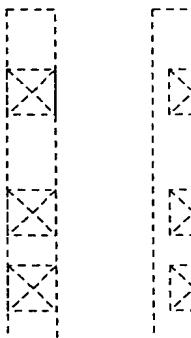
72

FIG. 22C



73

FIG. 22D



74

FIG. 23

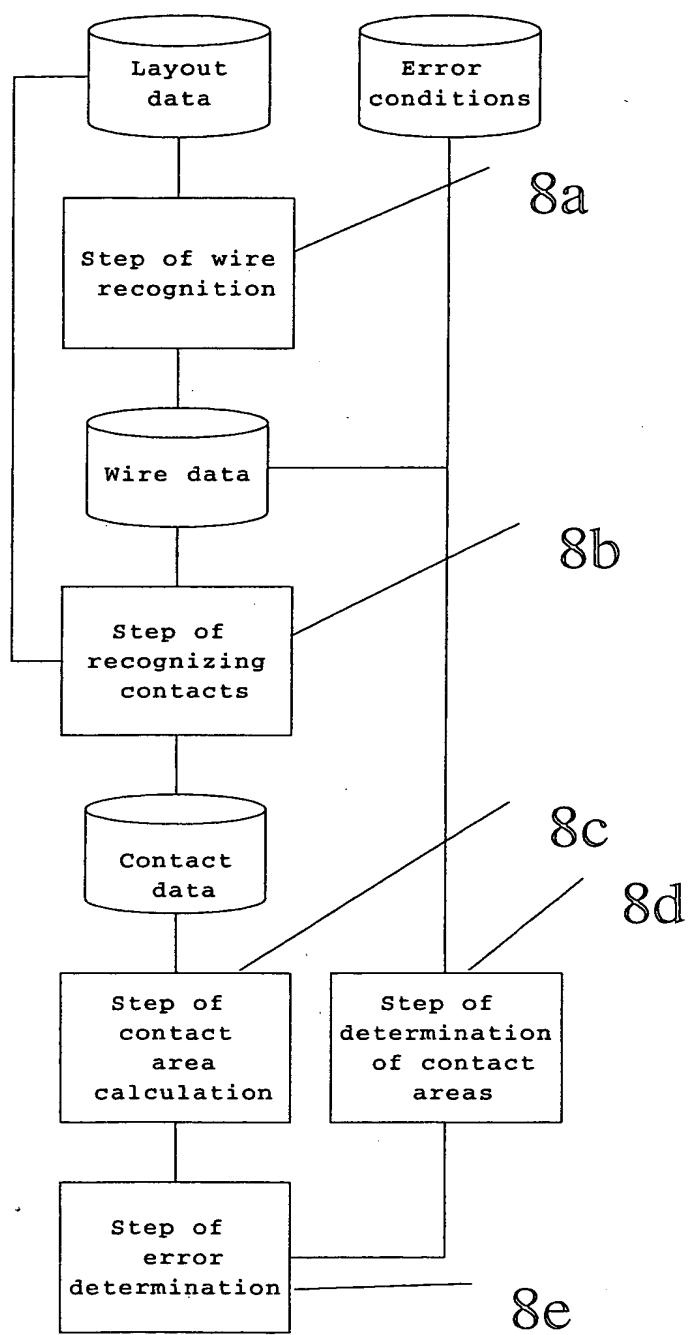


FIG. 24

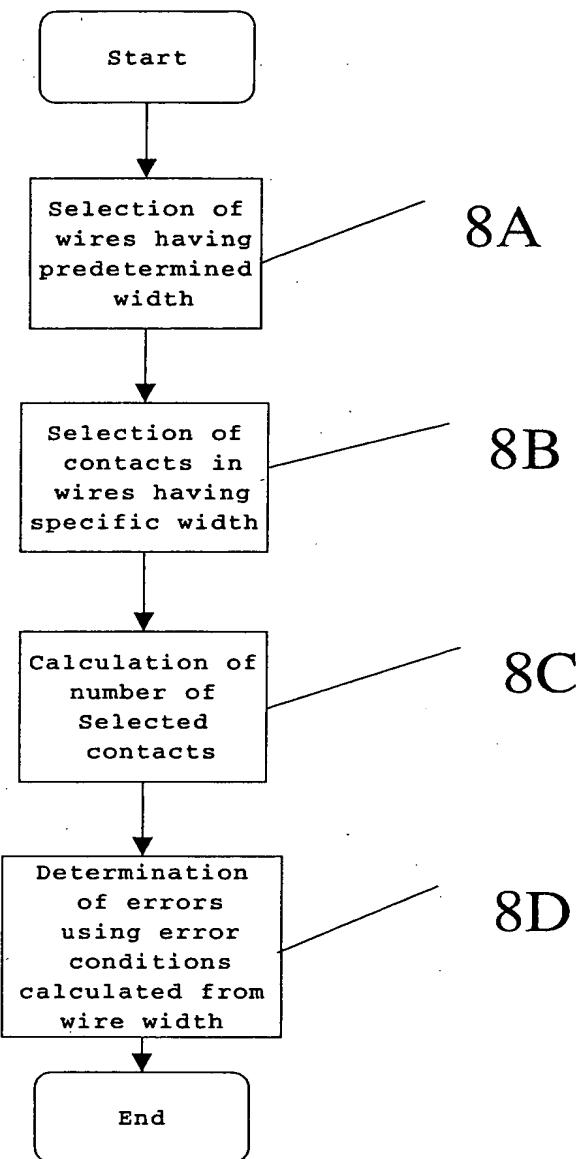
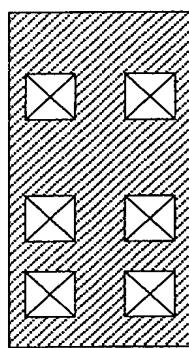
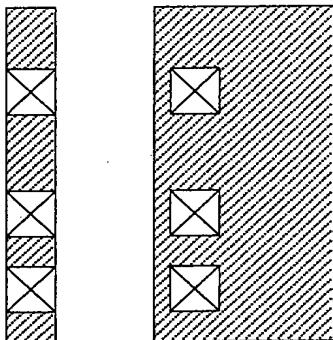


FIG. 25A



81

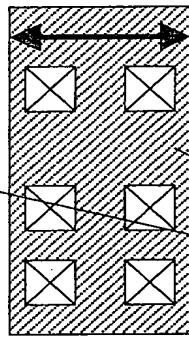
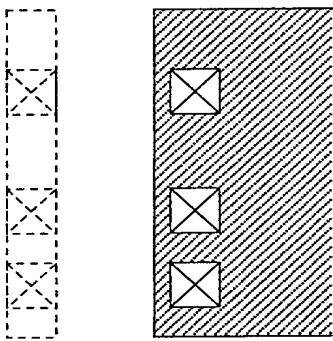
FIG. 25E

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L4	W1	W2	W3	W4
X	1	2	4	8

Wire width L4 (μm)
and contact area X to
be determined as error

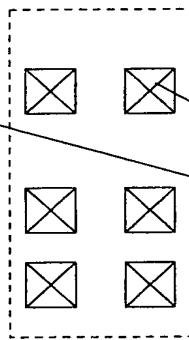
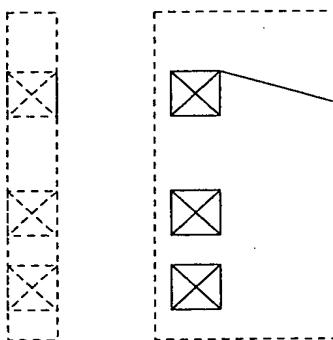
FIG. 25B



L4

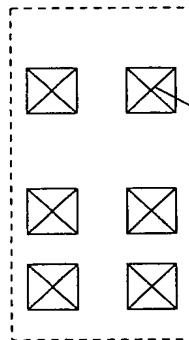
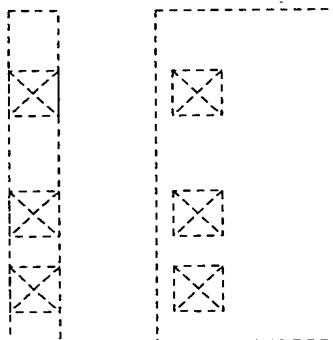
82

FIG. 25C



83

FIG. 25D



84

FIG. 26

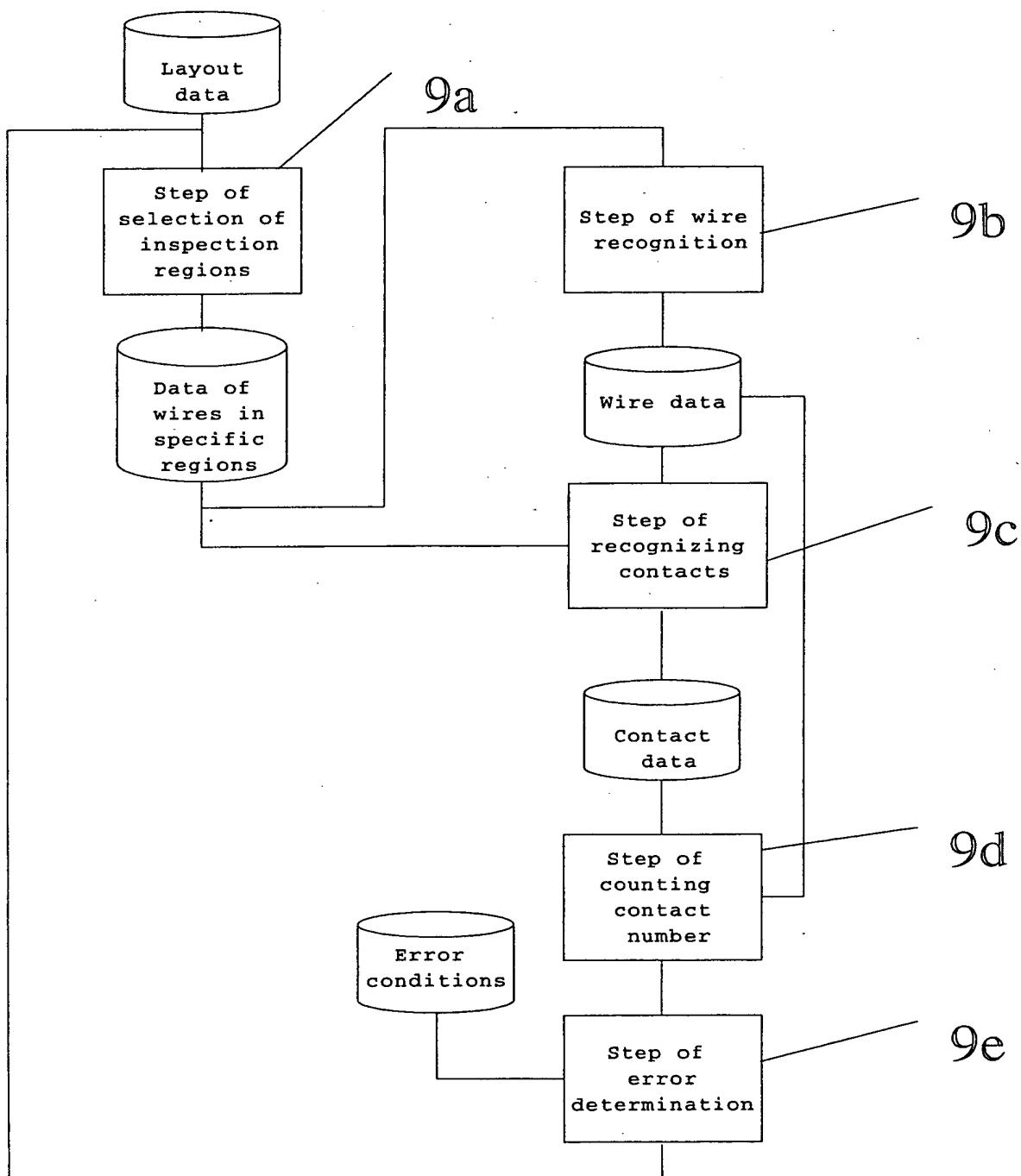


FIG. 27

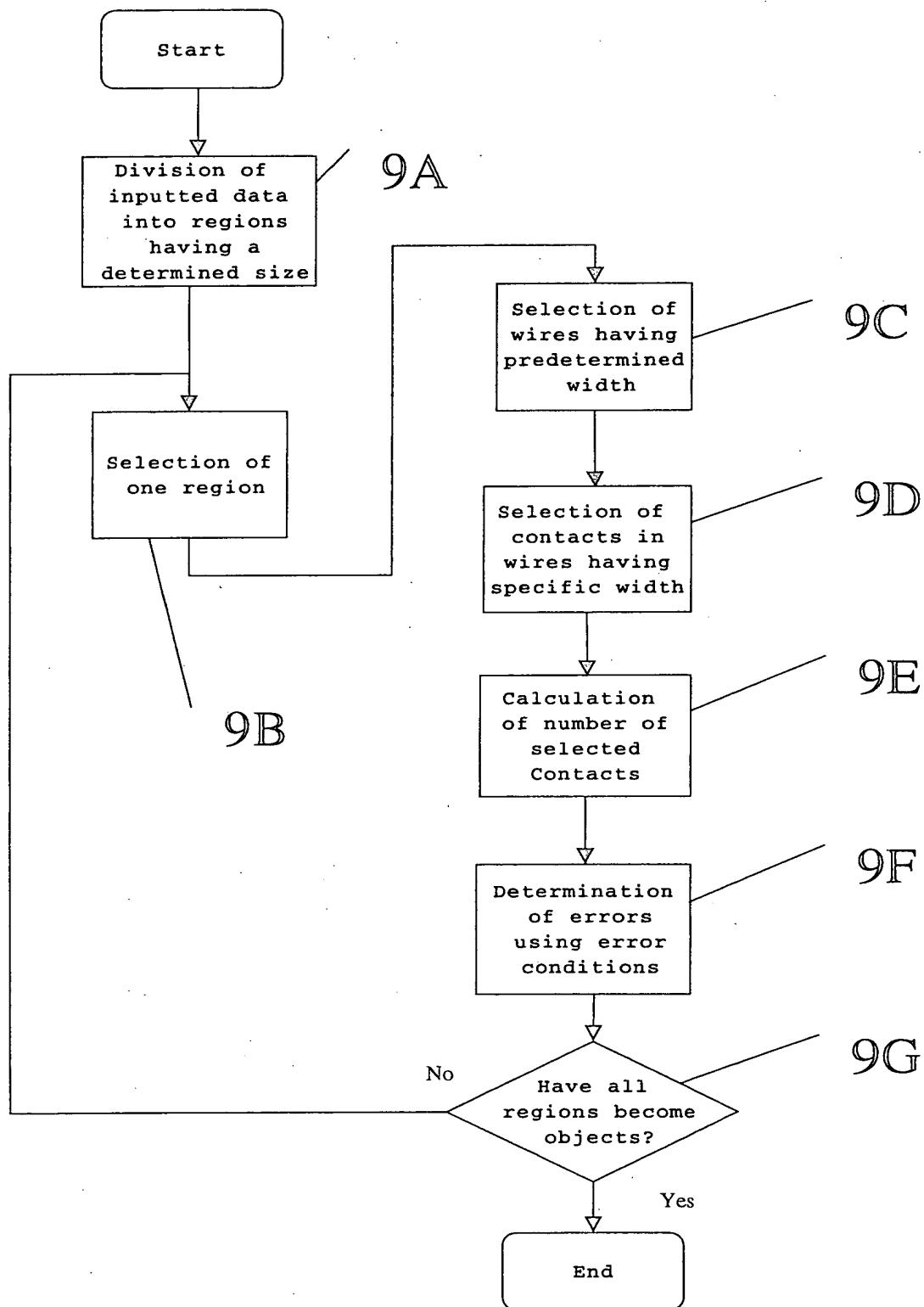


FIG. 28B

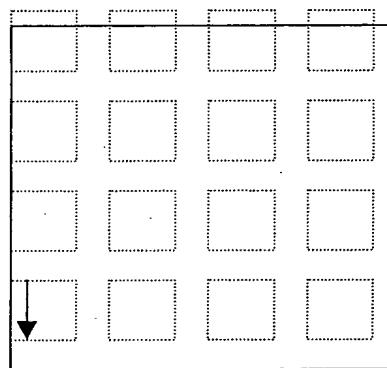


FIG. 28A 92

96

95

A

91

FIG. 28D

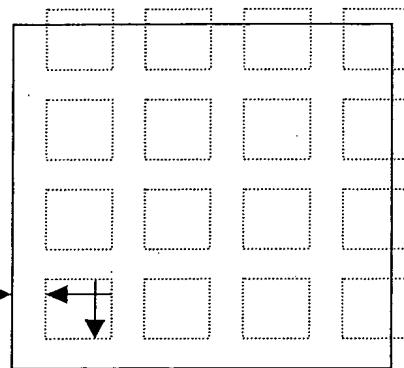
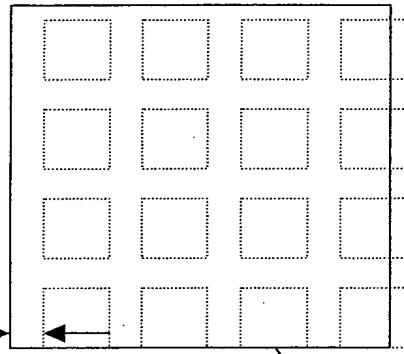
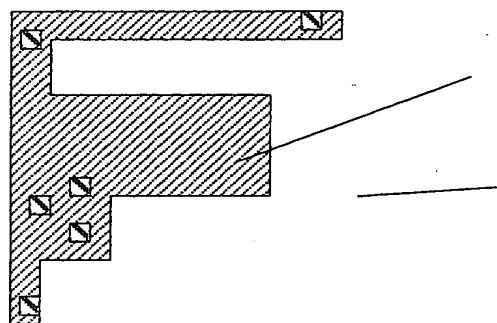


FIG. 28C 94

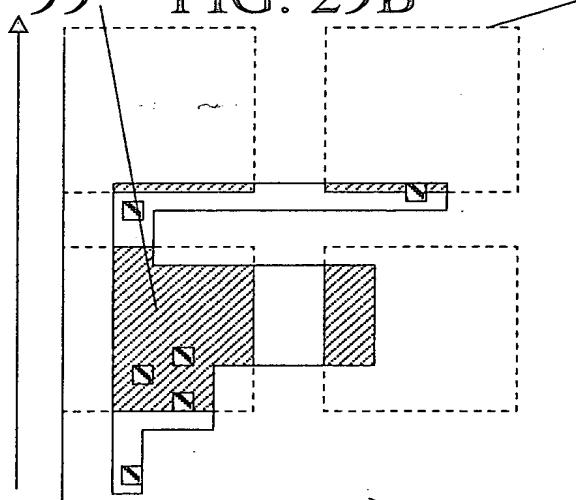


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FIG. 29E



99 FIG. 29B



95 FIG. 29D

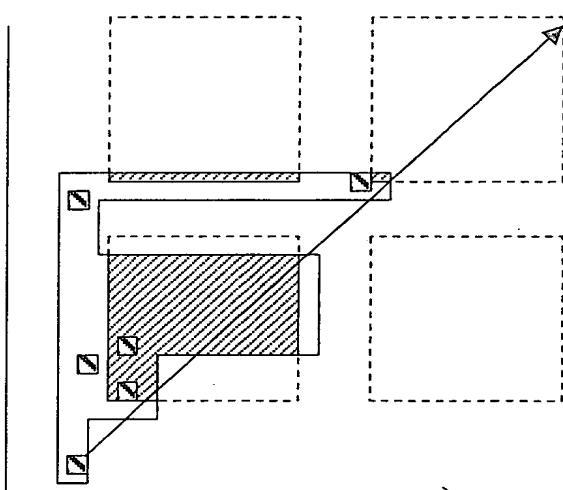


FIG. 29A

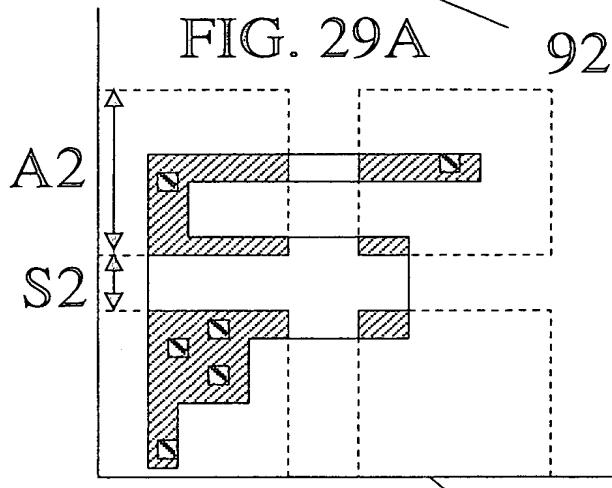
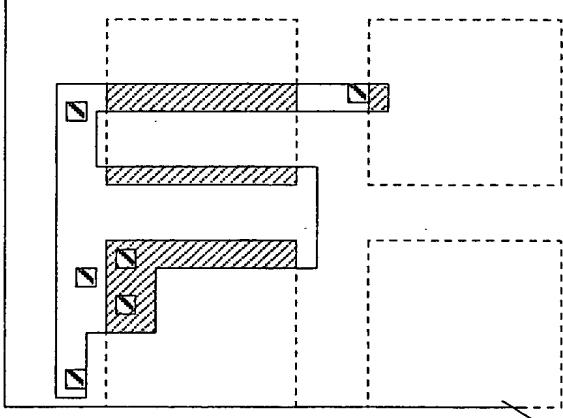


FIG. 29C



91

93

FIG. 30E

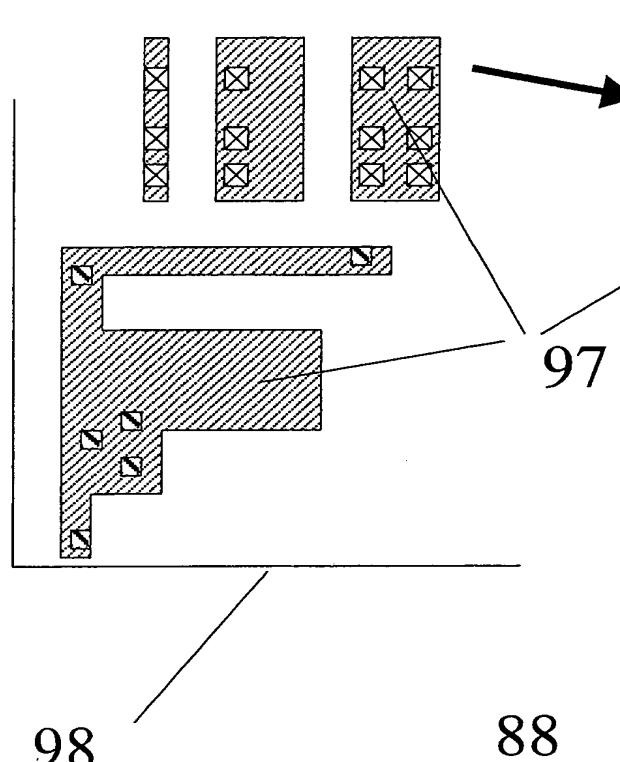


FIG. 30A

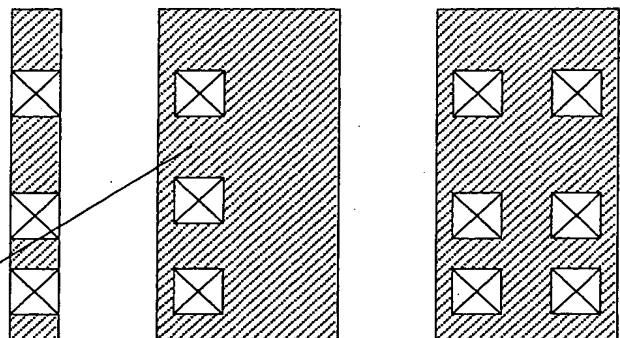


FIG. 30B

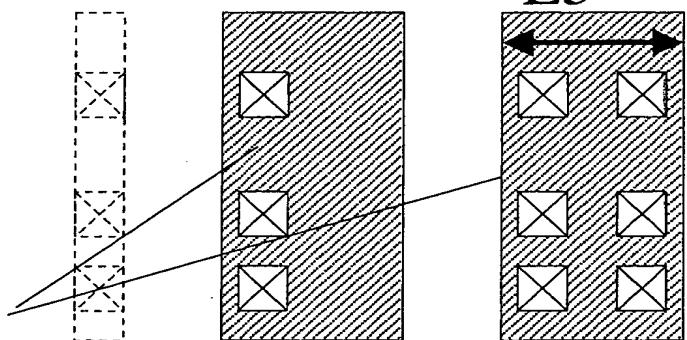


FIG. 30F

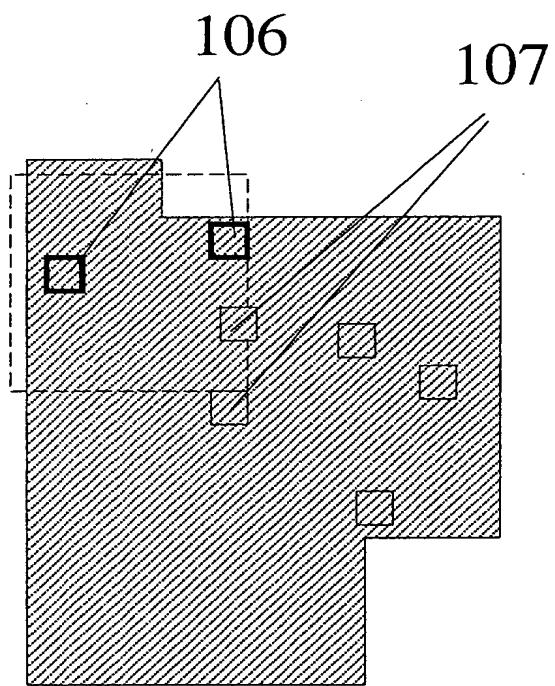


FIG. 30C

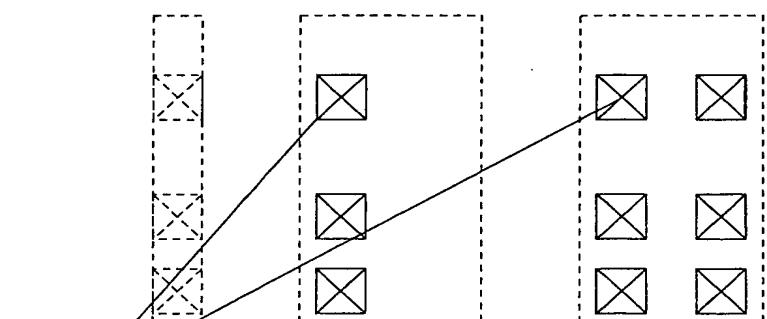


FIG. 30D

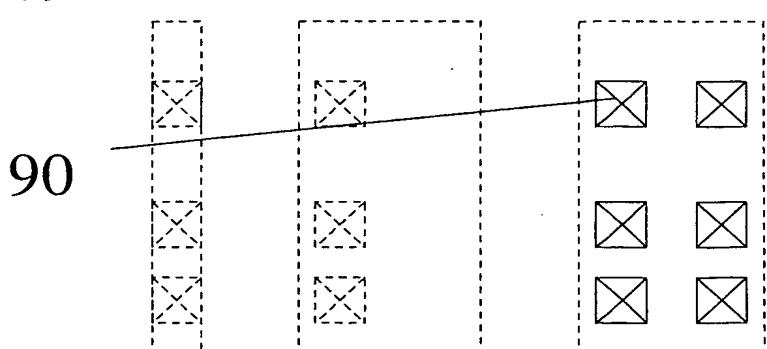


FIG. 31

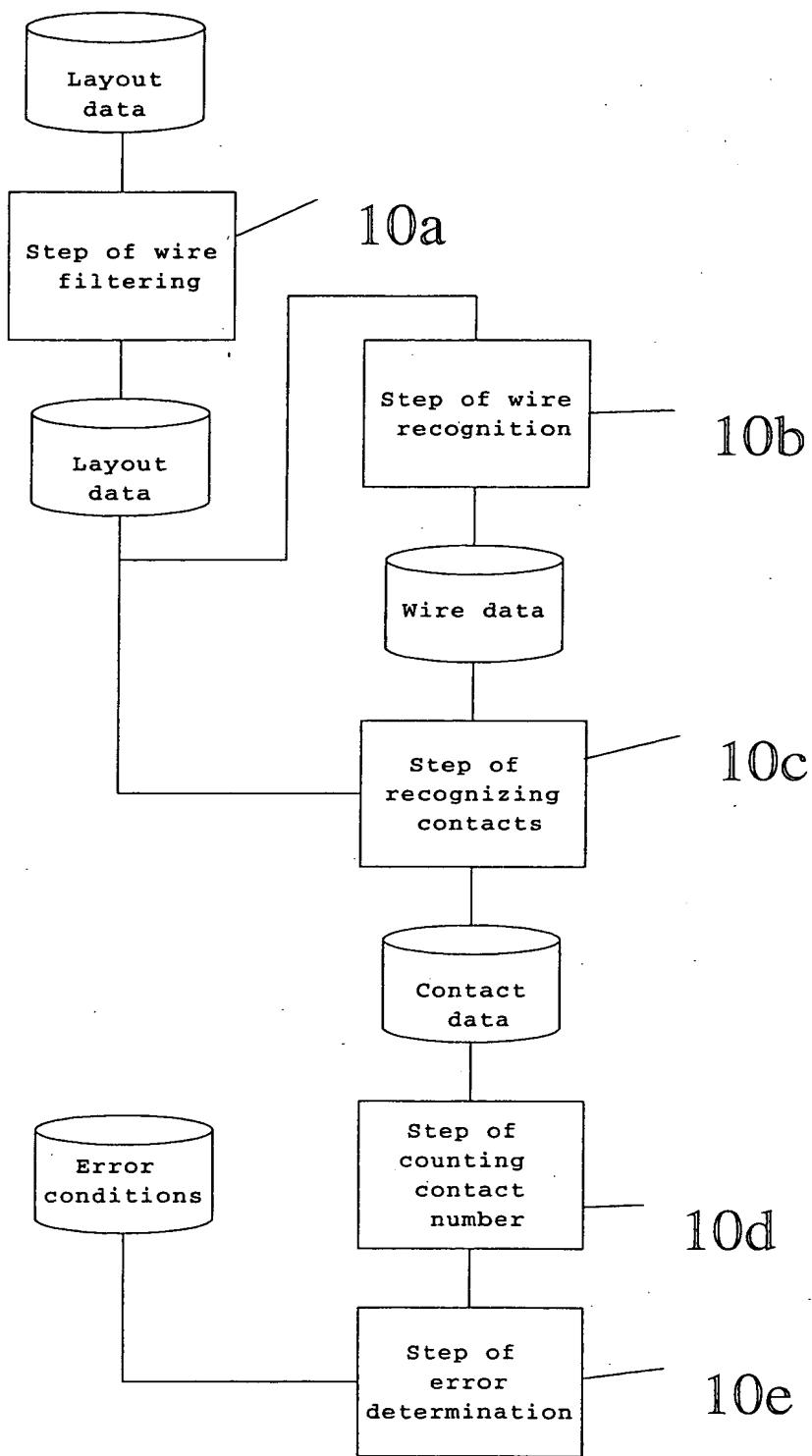
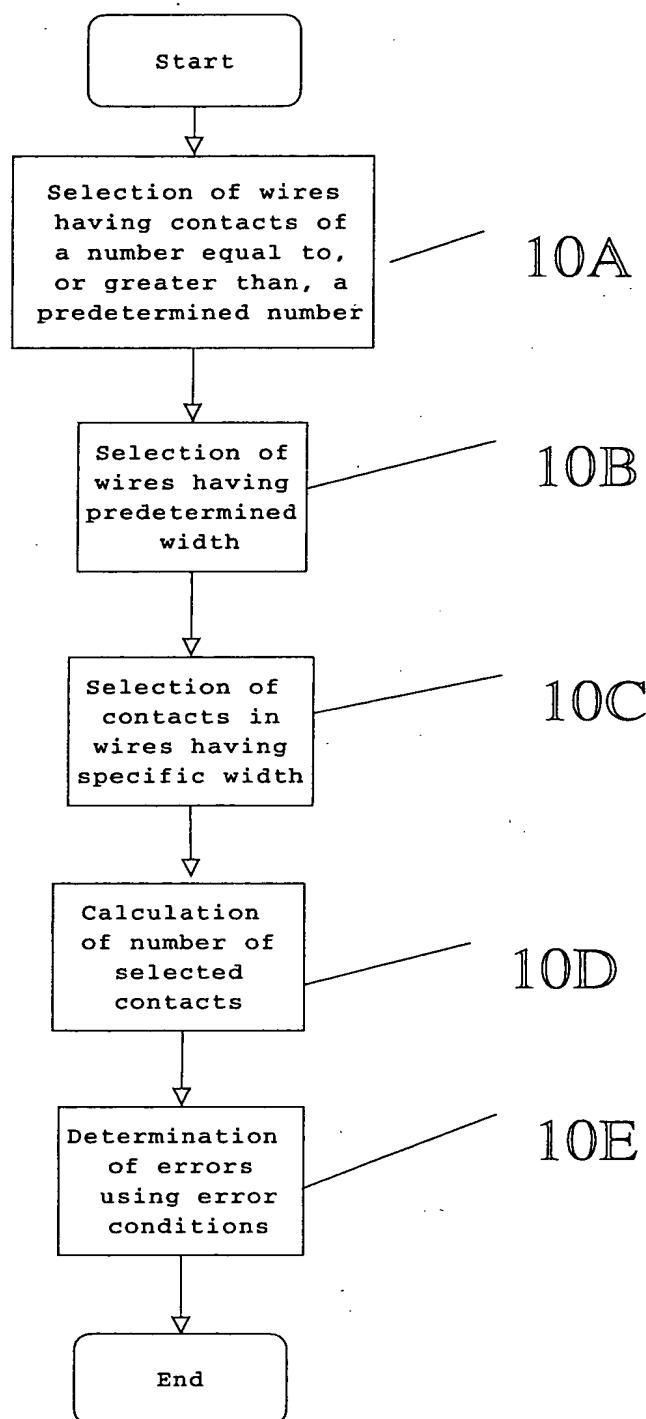


FIG. 32



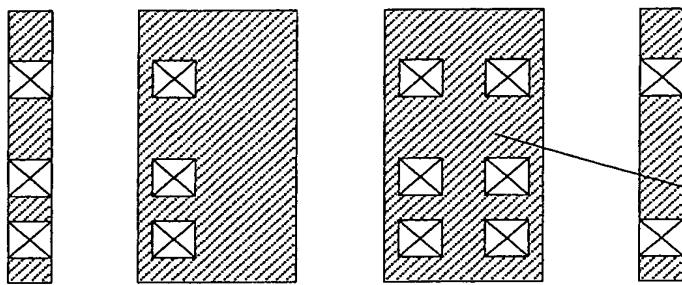


FIG. 33A

101

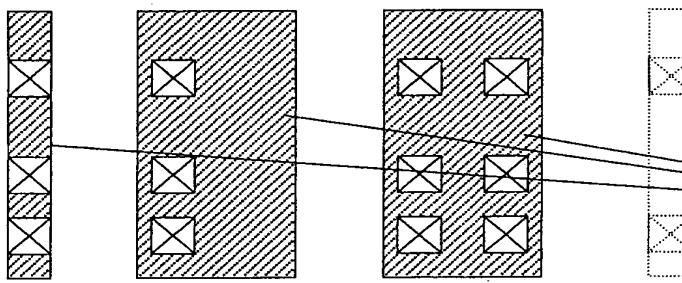


FIG. 33B

102

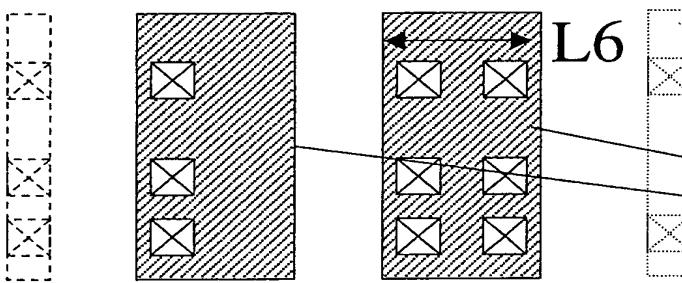


FIG. 33C

103

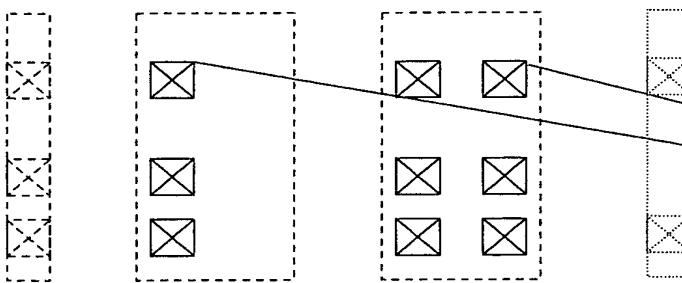


FIG. 33D

104

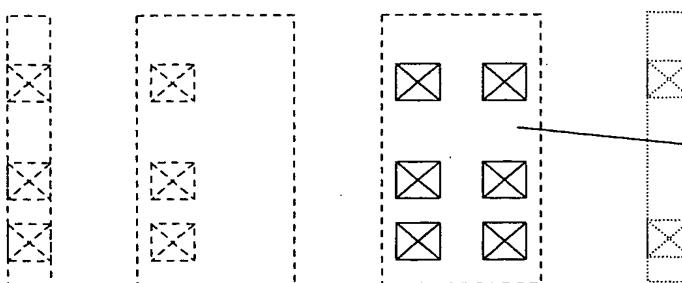


FIG. 33E

105

FIG. 34

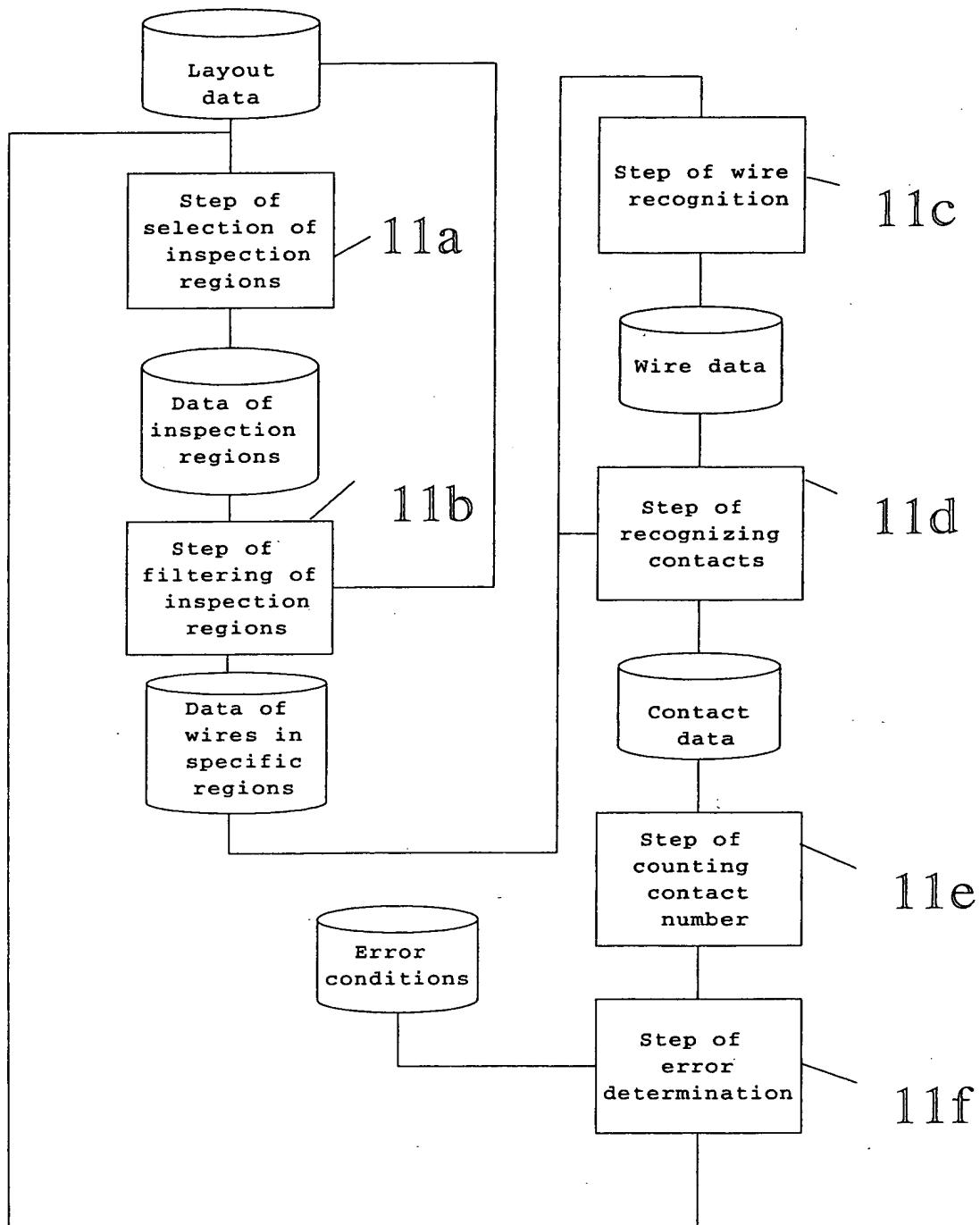


FIG. 35

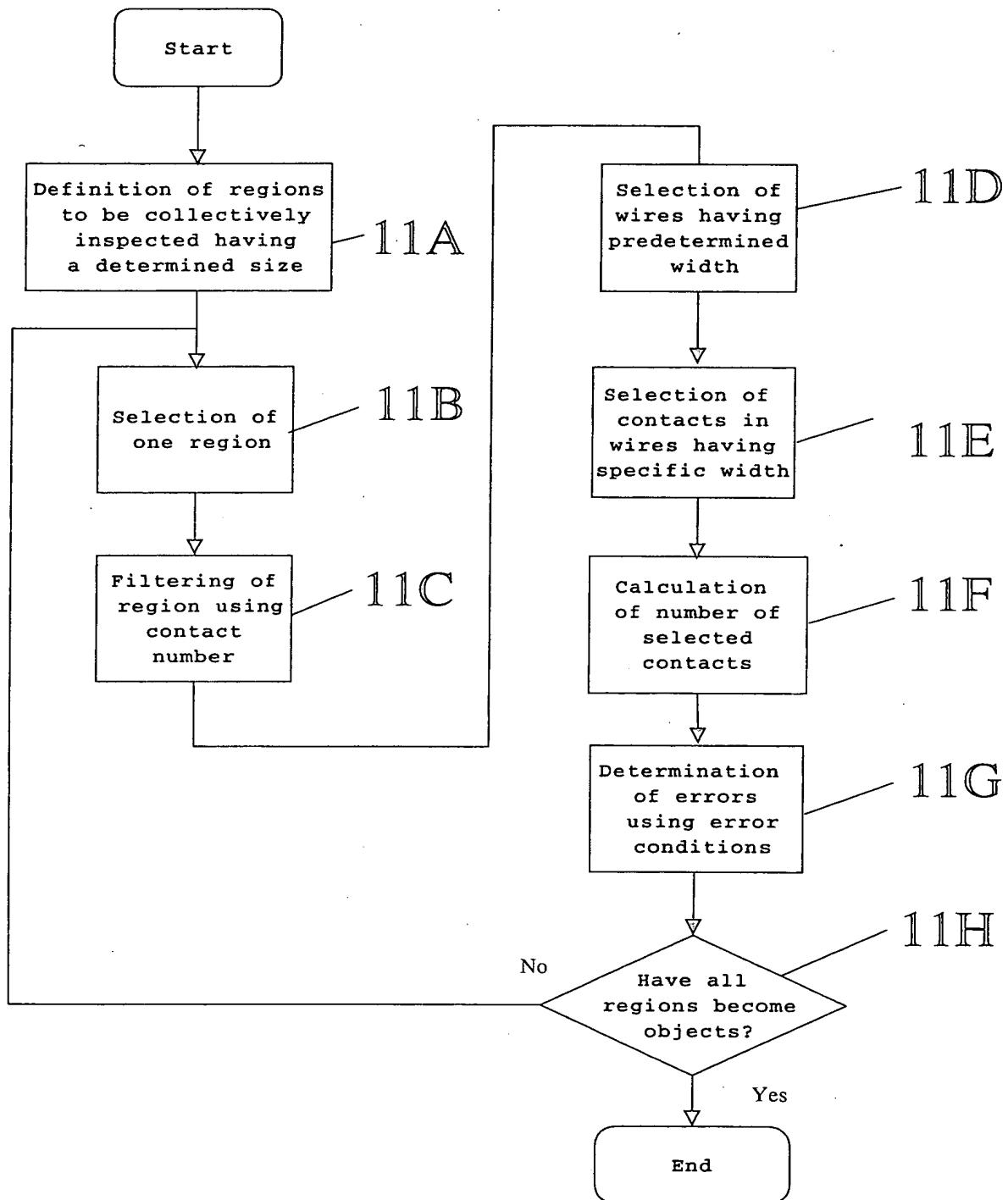


FIG. 36B

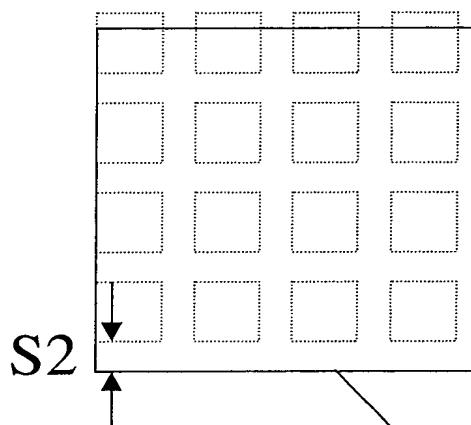
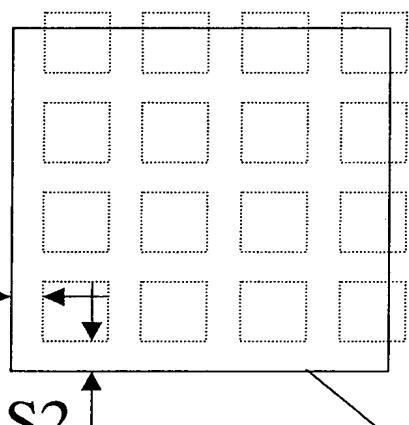
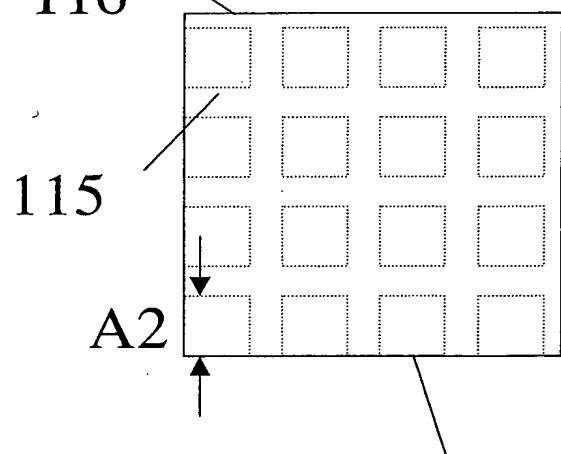


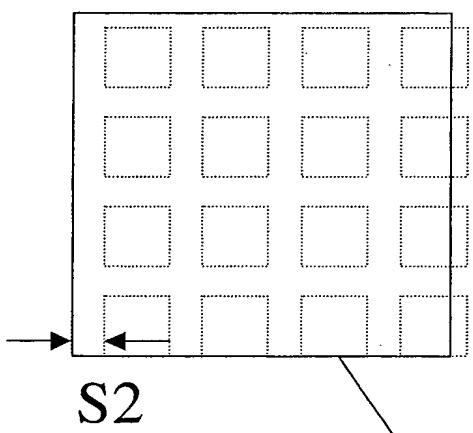
FIG. 36D



116 FIG. 36A 112



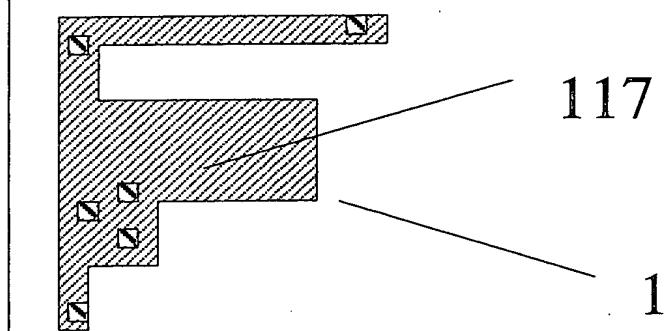
114 FIG. 36C



111

113

FIG. 37E



119 FIG. 37B 115

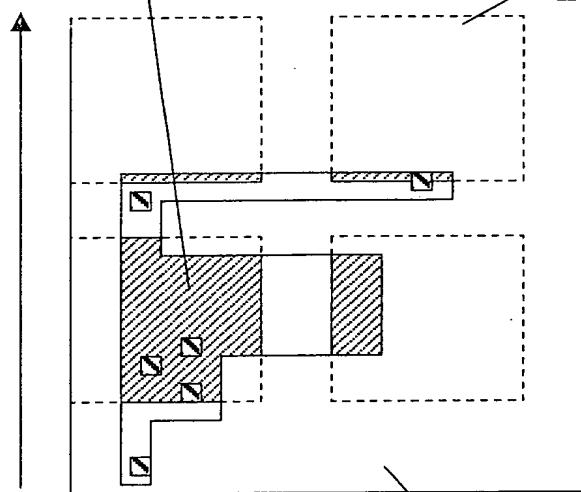


FIG. 37D

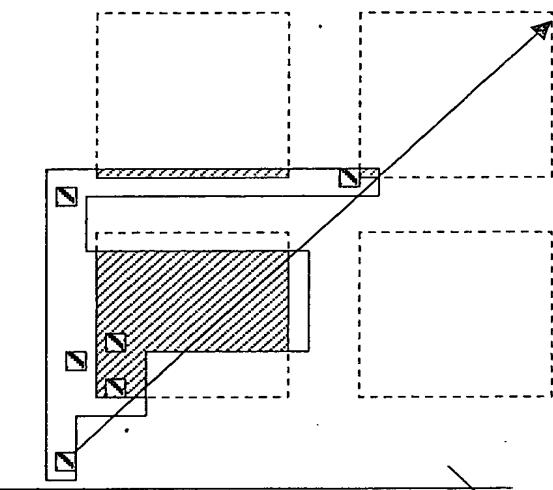


FIG. 37A 112

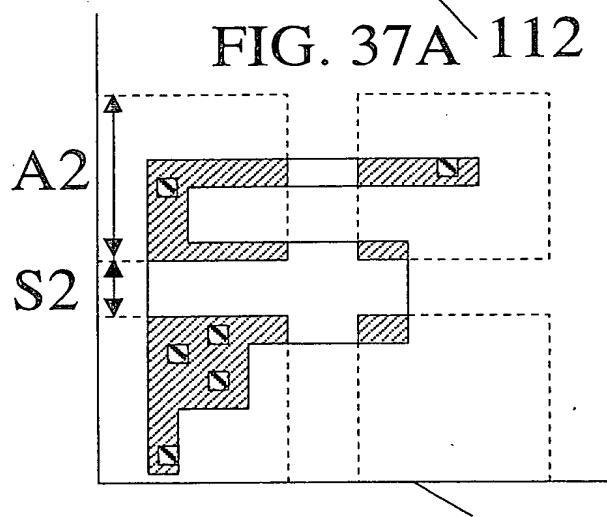
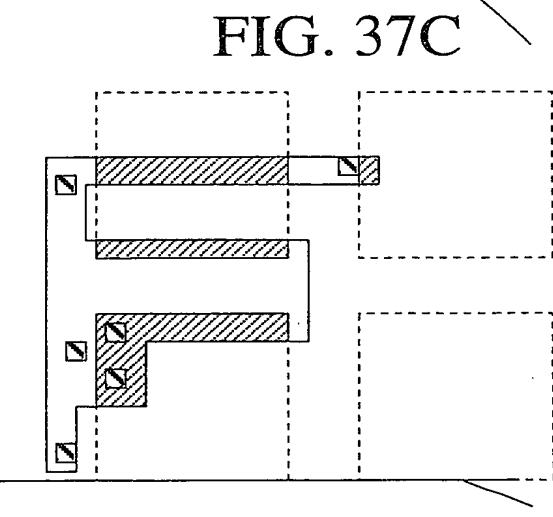


FIG. 37C



111

114

113

FIG. 38B

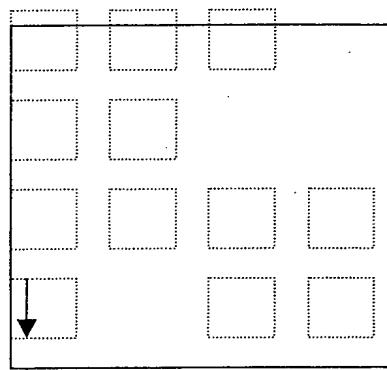


FIG. 38A

FIG. 38D

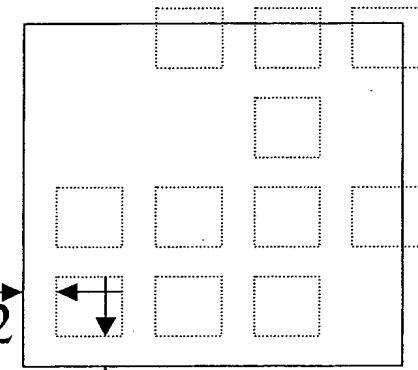
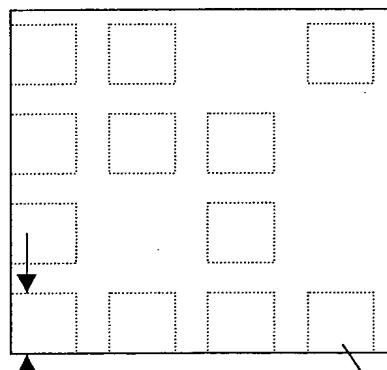
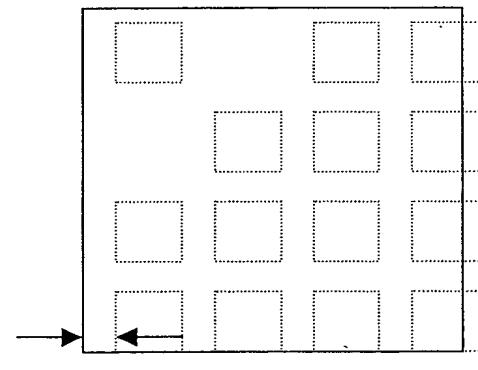


FIG. 38C



A2



S2

120

FIG. 39A

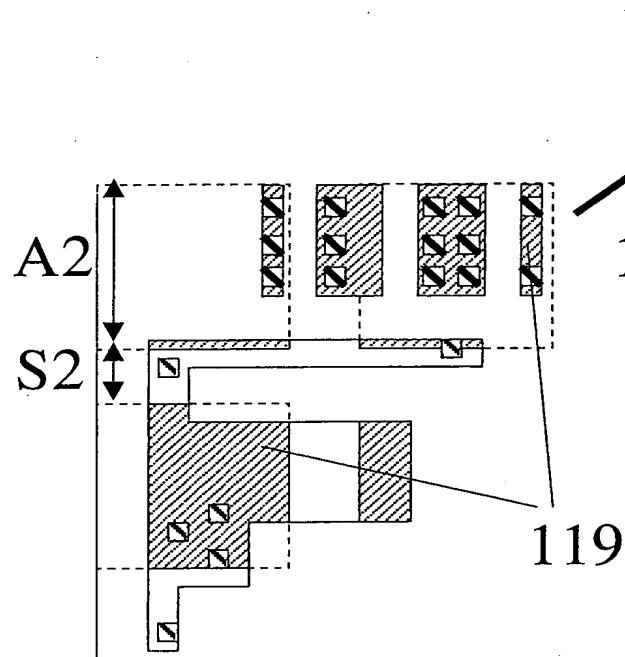


FIG. 39E

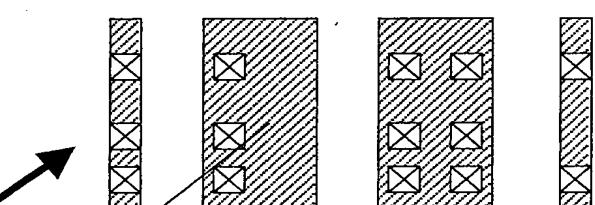


FIG. 39B

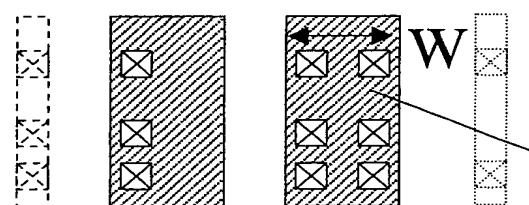


FIG. 39C

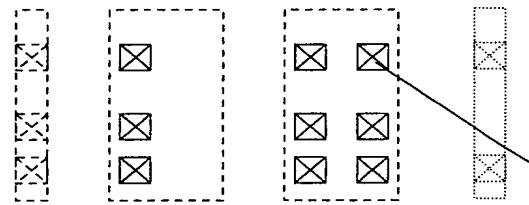


FIG. 39D

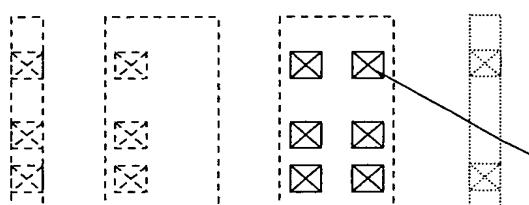


FIG. 40

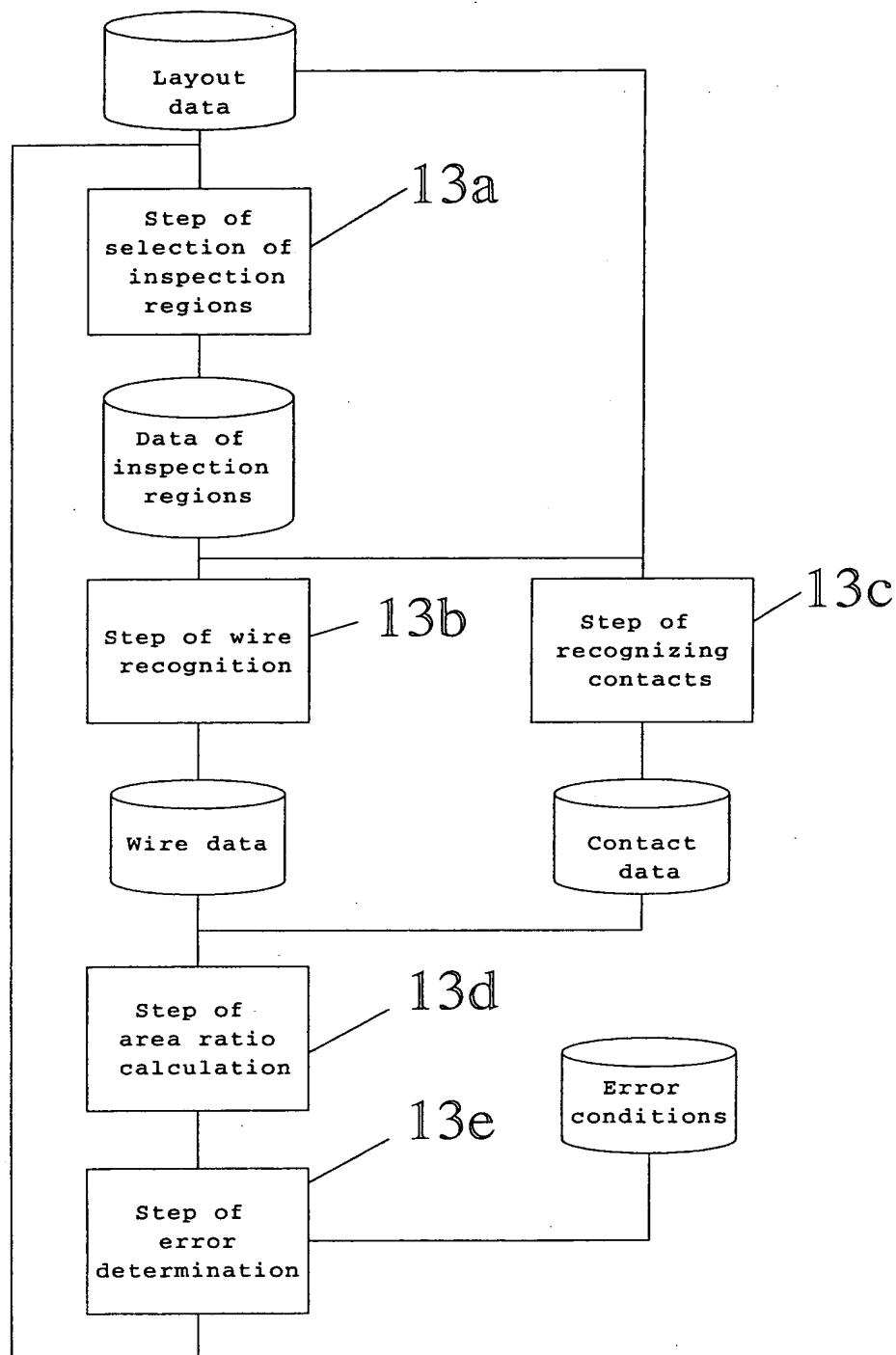


FIG. 41

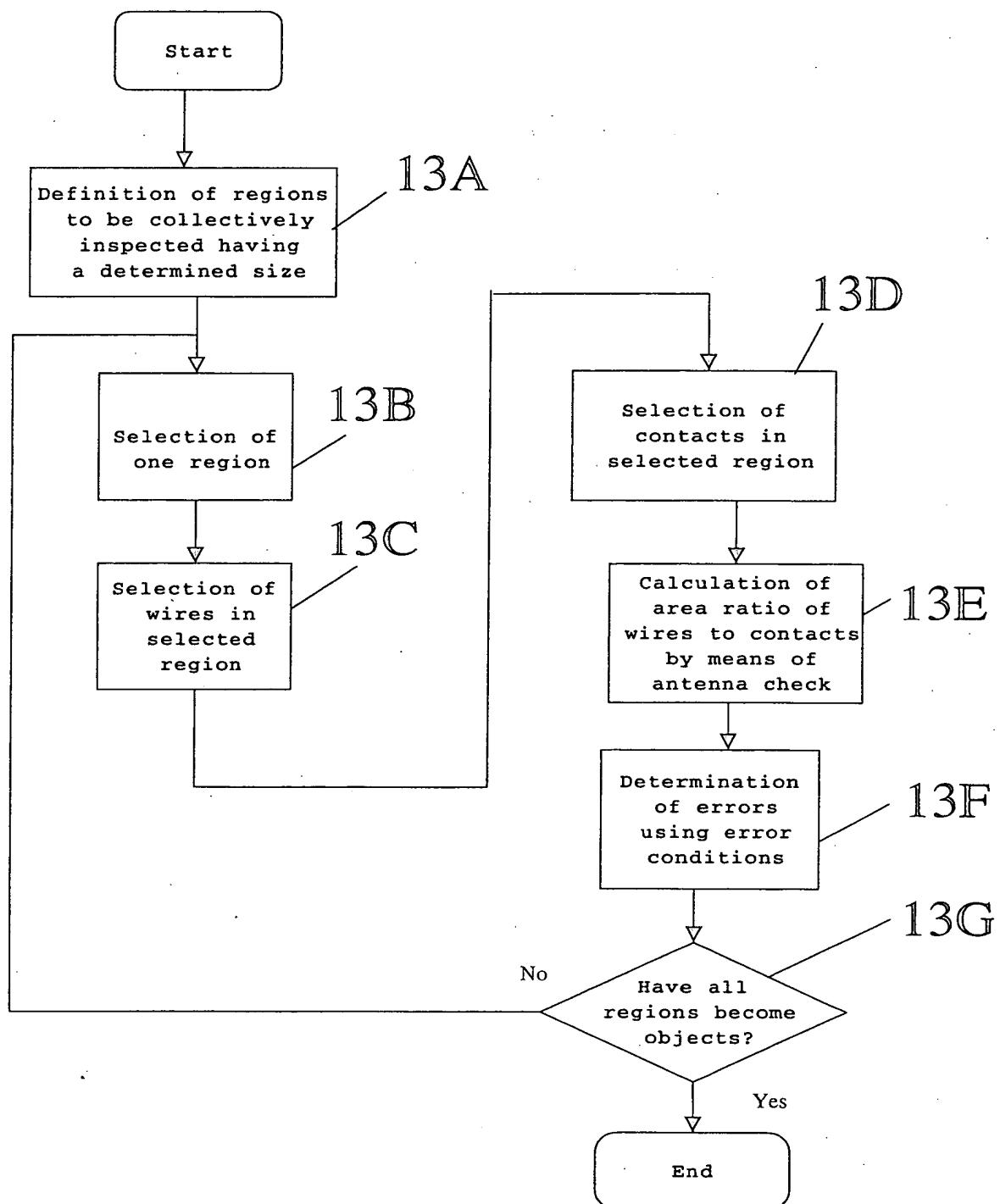


FIG. 42B

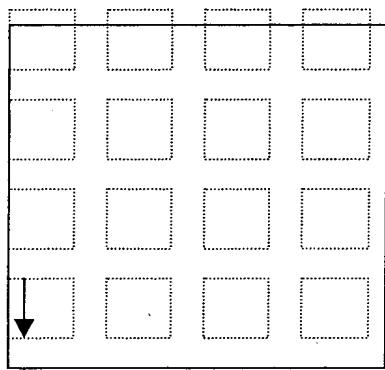


FIG. 42D

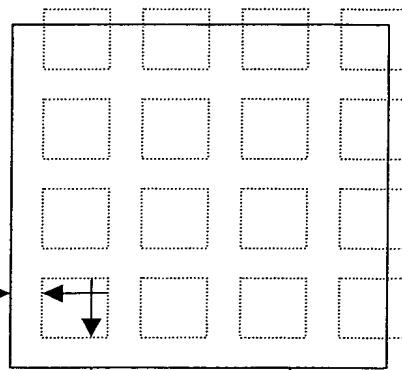
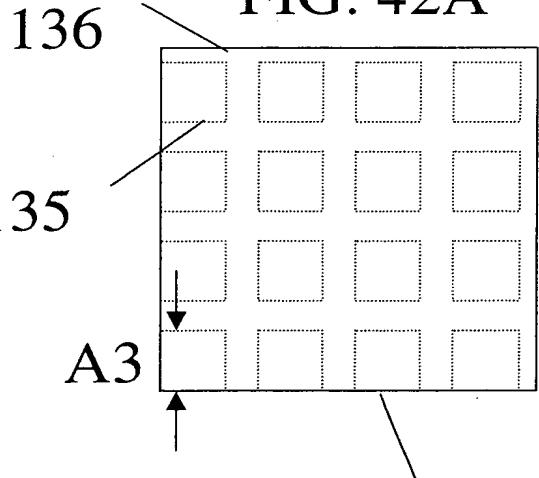
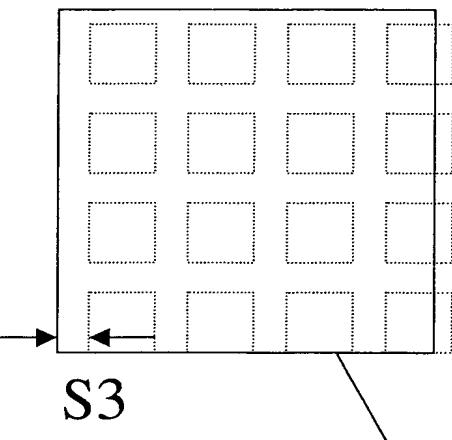


FIG. 42A 132



131

FIG. 42C 134



133

FIG. 43A

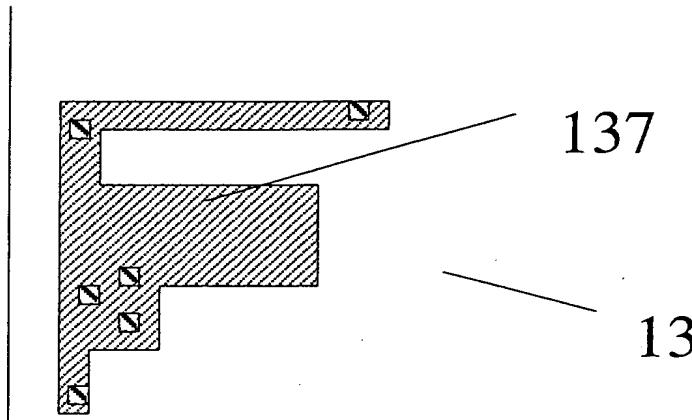
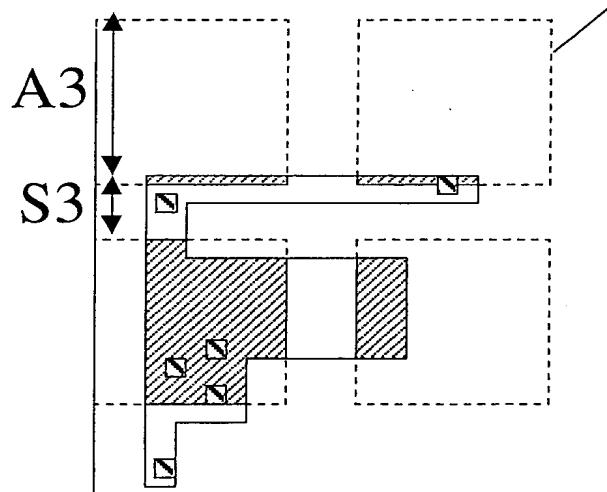


FIG. 43B



135

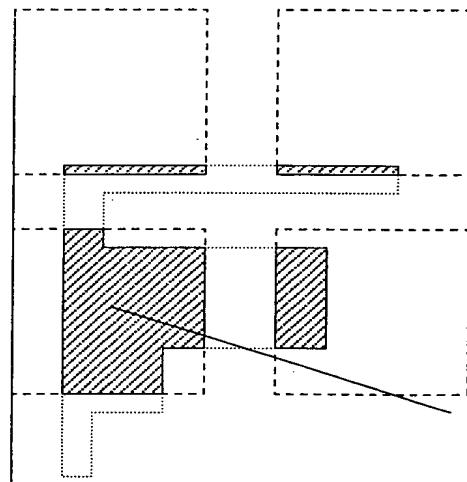


FIG. 43C

FIG. 43D

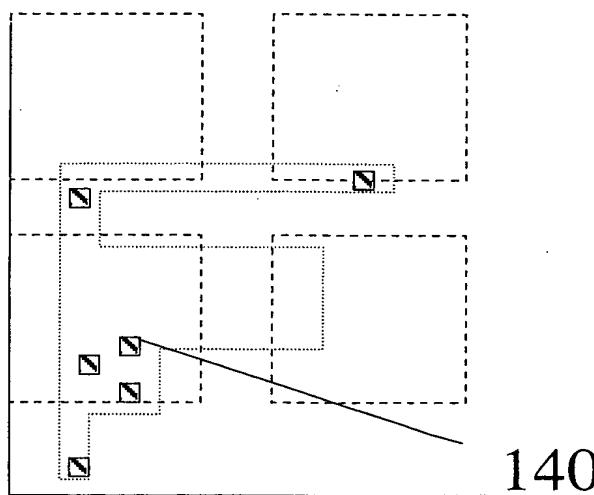


FIG. 44

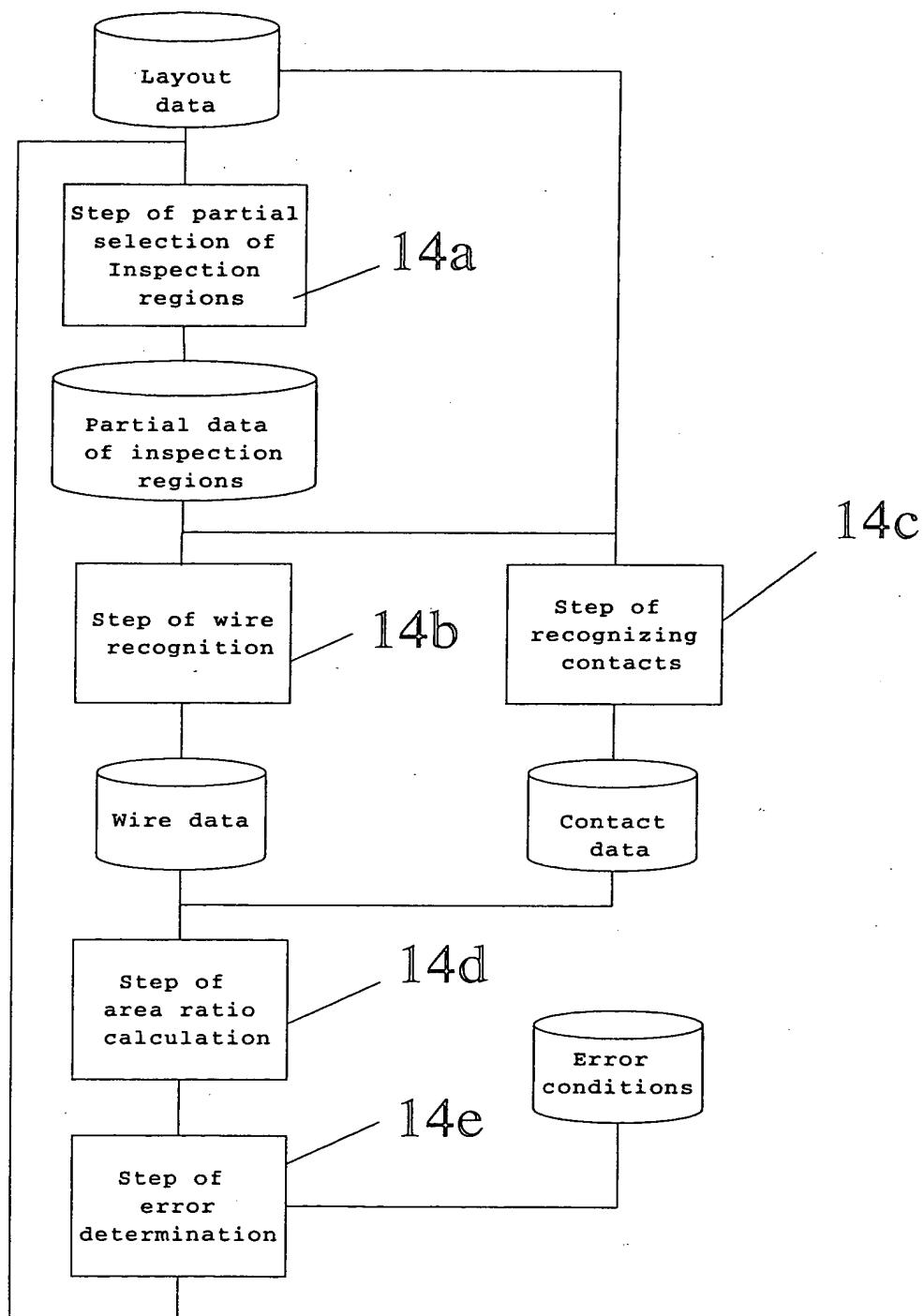


FIG. 45

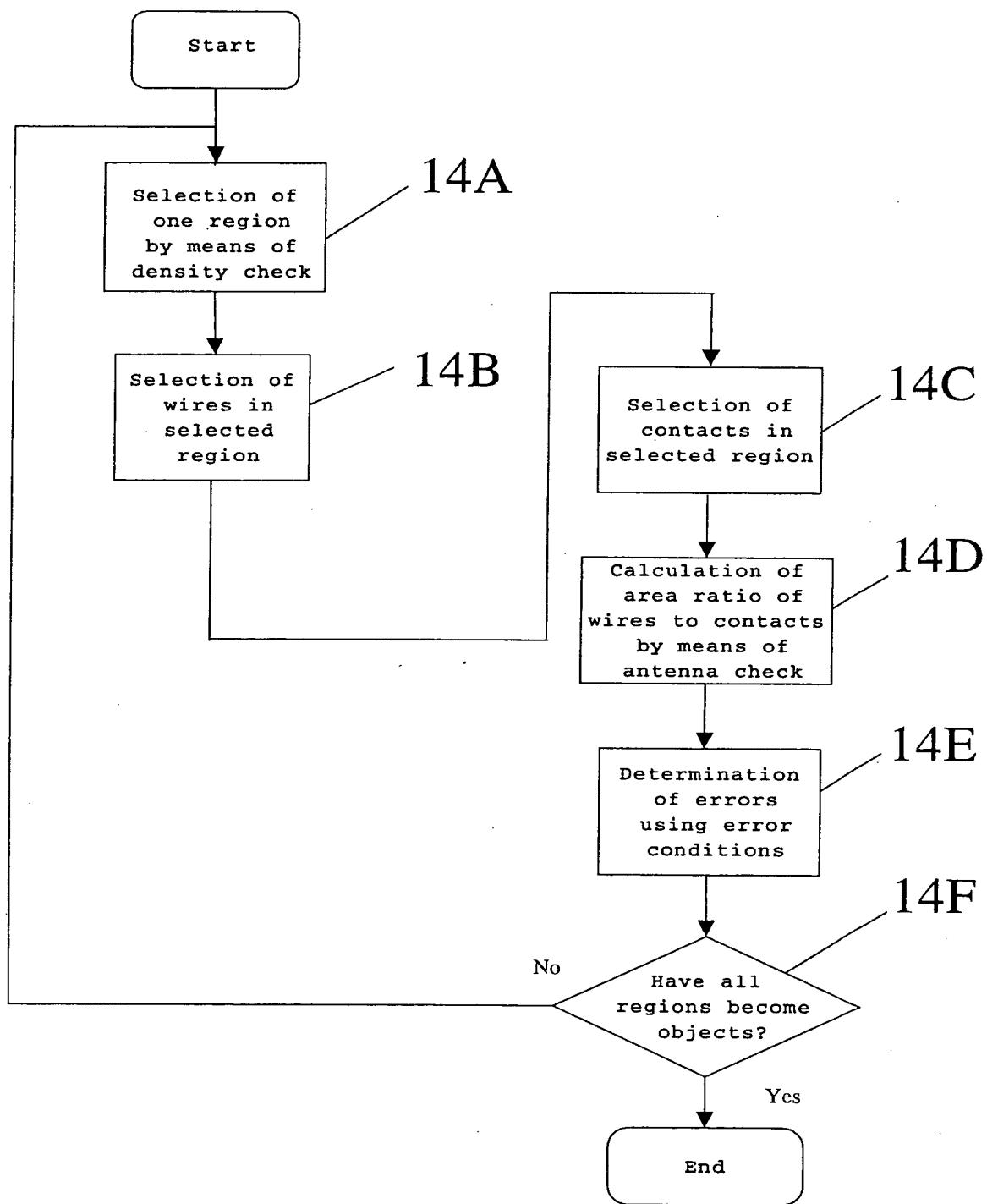


FIG. 46A

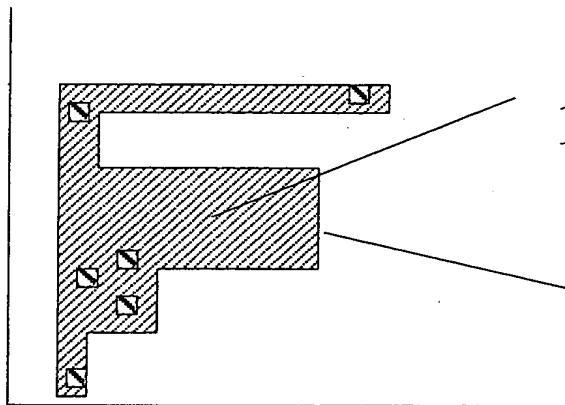


FIG. 46B

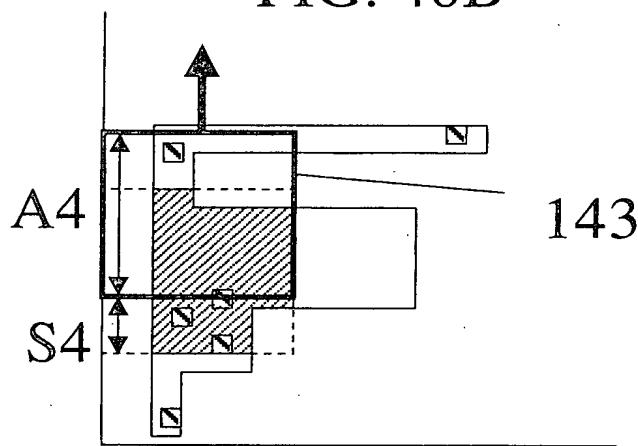


FIG. 46C

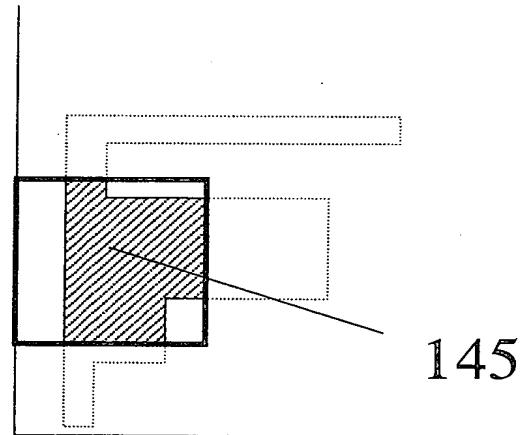


FIG. 46D

